

Converting Colors

HunterLab(95.9857, -21.0117,
11.3415)

Have a look what the booklet for
HunterLab(95.9857, -21.0117,
11.3415) contains.

HunterLab(95.9973, -20.9459, 11.1735)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.9973,
-20.9459, 11.1735)**

Conversions

Conversions Part 1

Format	Color
Hex	D9FFE9
RGB	217, 255, 233
RGB Percent	85%, 100%, 91%
CMY	0.1490, 0.0000, 0.0863
CMYK	0.15, 0.00, 0.09, 0.00
HSL	145°, 100%, 93%
HSV	145°, 15%, 100%
XYZ	79.0832, 92.1548, 90.7103
YIQ	241.1300, -15.5860, -14.8980

Conversions

Conversions Part 2

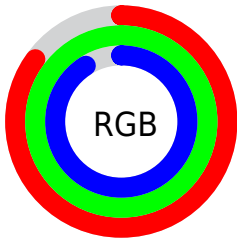
Format	Color
R _Y B	217, 244, 255
Decimal	14286825
CIE Lab	96.88, -16.29, 6.44
CIE LCh	97, 17.517, 158.441
Yxy	92.1553, 0.3019, 0.3518
Android (android.graphics.Color)	4292476905 (0xFFD9FFE9)
YUV	241.1300, -4.0081, -21.1620
Hunter-Lab	95.9973, -20.9459, 11.1735

Details

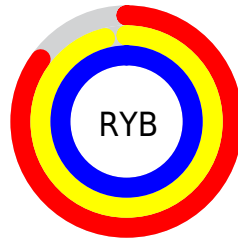
The HunterLab color $95.9973, -20.9459, 11.1735$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.8172, 12.2503, -0.8068$, and the grayscale version is $93.8679, -5.0086, 5.1000$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.5848, -17.9757, 9.3446$ is the 20% darker color. If you saturate the color by 10%, you get $93.6675, -30.4093, 15.0955$, and if you desaturate by 10%, it is $98.6148, -10.6521, 7.3014$.

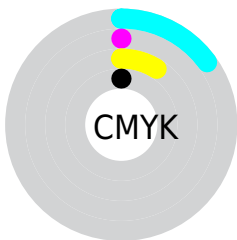
Distribution



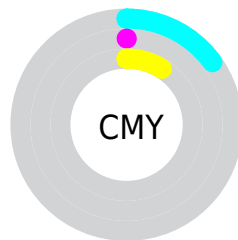
- Red (85%)
- Green (100%)
- Blue (91%)



- Red (85%)
- Yellow (96%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9973, -20.9459, 11.1735 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.9973, -20.9459, 11.1735 by changing the saturation by 10% instead.

95.9973, -20.9459,
11.1735

95.9973, -20.9459,
11.1735

231.3044,
-33.8800, 20.6827

83.5282, -19.5126,
10.2062

122.6085,
-23.7981, 13.1593

71.6510, -18.0709,
9.2564

136.7059,
-25.2243, 14.1796

60.3972, -16.6144,
8.3224

151.3056,
-26.6531, 15.2182

49.8034, -15.1353,
7.4027

166.3909,
-28.0859, 16.2749

39.9136, -13.6228,
6.4947

181.9467,
-29.5241, 17.3499

30.7820, -12.0602,
5.5939

197.9592,

22.4777, -10.4212,

-30.9686, 18.4429

4.6929

214.4156,
-32.4204, 19.5539

■ 15.0933, -8.6598,
3.7776

■ 8.7297, -8.5981,
3.5315

■ 95.9973, -20.9459,
11.1735

■ 95.9973, -20.9459,
11.1735

■ 93.6675, -30.4093,
15.0955

■ 98.6148, -10.6521,
7.3014

■ 91.6306, -38.9467,
19.0290

100.0000, -5.3358,
5.4332

■ 89.8893, -46.4717,
22.9277

■ 88.4415, -52.9186,
26.7422

■ 87.2803, -58.2501,
30.4217

■ 86.3925, -62.4641,
33.9156

■ 85.7580, -65.6020,
37.1759

■ 85.3470, -67.7592,
40.1572

■ 85.1994, -68.5774,
41.5471

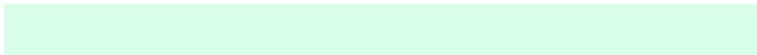
Harmonies

Analogous

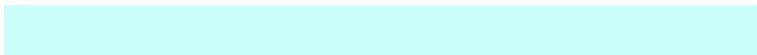
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9975, -15.8203, 17.4292



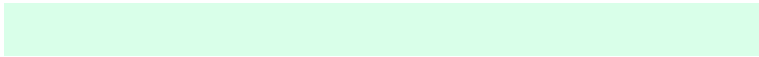
95.9973, -20.9459, 11.1735



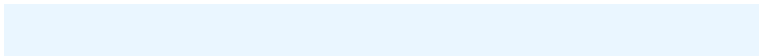
95.9975, -21.9145, 2.7365

Triad

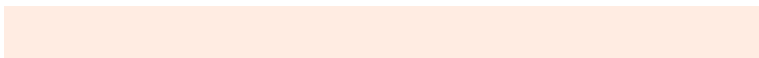
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9975, -20.9451, 11.1729



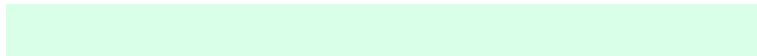
95.9975, -2.5316, -12.8434



95.9975, 9.0421, 15.0572

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.9973, -20.9459, 11.1735



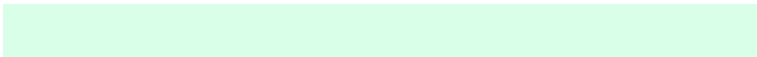
87.8172, 12.2503, -0.8068

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9975, 12.8990, 7.6494



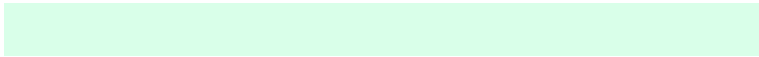
95.9973, -20.9459, 11.1735



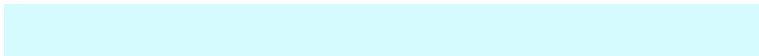
95.9975, 6.0551, -8.8261

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



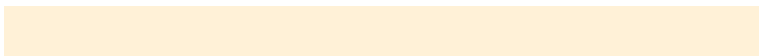
95.9975, -20.9451, 11.1729



95.9975, -11.5057, -11.6758



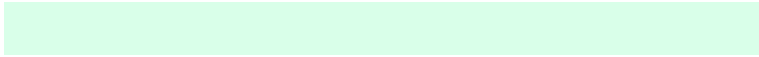
95.9975, 11.7859, -1.1288



95.9975, 1.4221, 19.5214

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



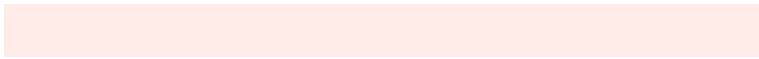
95.9973, -20.9459, 11.1735



95.9975, -20.1099, -3.0902



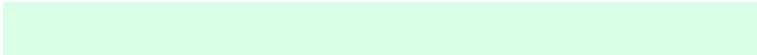
95.9975, 11.7859, -1.1288



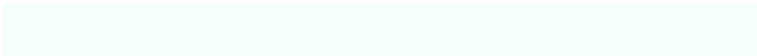
95.9975, 10.8344, 12.8578

Sweetspot

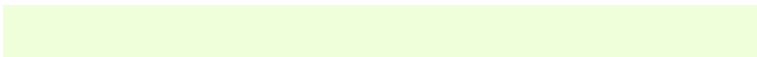
The Sweet Spot groups the original color and five complimentary colors.



95.9975, -20.9451, 11.1729



98.8646, -9.6871, 6.9562



97.4216, -16.6936, 19.7864



45.6428, -4.8545, 3.3515

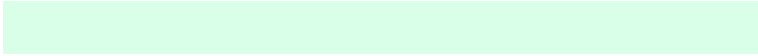
0.0000, NaN, NaN



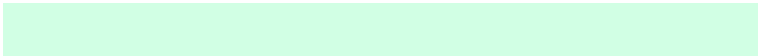
46.2646, -2.4686, 2.5136

Same Dimension

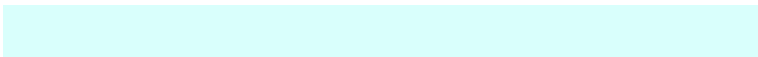
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9975, -20.9451, 11.1729



95.2445, -23.9711, 12.3847



96.5866, -17.6315, 2.7593



45.0501, -7.1648, 4.1984



61.6099, -49.4287, 29.6954



19.2797, -15.0804, 8.4564

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.8172, 12.2503, -0.8068



85.4091, 15.9692, -2.0074



87.2140, 9.0515, 7.7890



42.6186, 2.6932, 0.6343



35.0005, 63.2007, -2.6650



11.0209, 20.0803, -2.2320

Previews

White Background



This preview shows how the HunterLab color 95.9973, -20.9459, 11.1735 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.9973, -20.9459, 11.1735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

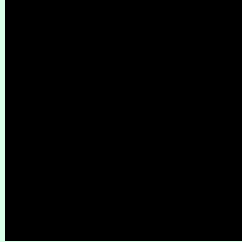
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

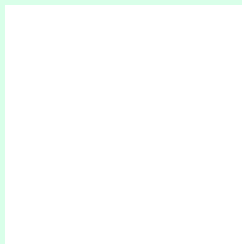
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.9973, -20.9459, 11.1735 Background



This preview shows how black text looks on a background with the HunterLab color 95.9973, -20.9459, 11.1735.



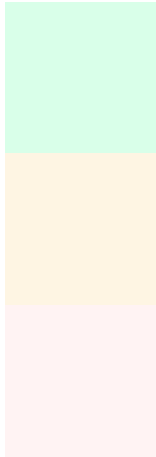
This preview shows how white text looks on a background with the HunterLab color 95.9973,

-20.9459,11.1735.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.9973, -20.9459, 11.1735

Protanopia

95.8758, -5.0803, 14.0480

Deuteranopia

95.8291, -1.0494, 6.5686

Tritanopia

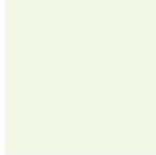
95.7842, -6.9162, 0.3389

Trichromacy



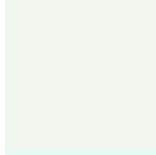
Original Color

95.9973, -20.9459, 11.1735



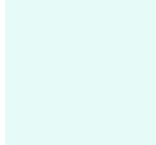
Protanomaly

95.9736, -11.1761, 13.1480



Deuteranomaly

95.6317, -8.4828, 8.1507



Tritanomaly

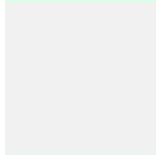
95.8695, -12.1028, 4.4420

Monochromacy



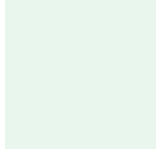
Original Color

95.9973, -20.9459, 11.1735



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.4671, -11.0037, 7.2496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9973, -20.9459, 11.1735 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(217, 255, 233)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 233)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(217, 255, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9973, -20.9459, 11.1735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 255, 233) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(217, 255, 233) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(217, 255, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 255, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 255, 233);  
box-shadow:4px 4px 4px 4px rgb(217, 255,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9973, -20.9459, 11.1735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 255, 233) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(217,  
255, 233) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor