

Converting Colors

HunterLab(95.5161, -23.9708,
20.5962)

Have a look what the booklet for
HunterLab(95.5161, -23.9708,
20.5962) contains.

HunterLab(95.5161, -23.9917, 20.5887)	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(95.5161,
-23.9917, 20.5887)**

Conversions

Conversions Part 1

Format	Color
Hex	DBFFD2
RGB	219, 255, 210
RGB Percent	86%, 100%, 82%
CMY	0.1412, 0.0000, 0.1765
CMYK	0.14, 0.00, 0.18, 0.00
HSL	108°, 100%, 91%
HSV	108°, 18%, 100%
XYZ	76.6063, 91.2333, 74.5450
YIQ	239.1060, -7.0110, -21.6270

Conversions

Conversions Part 2

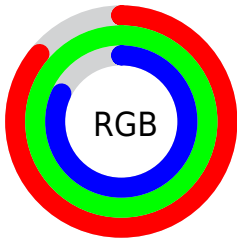
Format	Color
RYB	210, 255, 246
Decimal	14417874
CIELab	96.51, -19.63, 17.70
CIElCh	97, 26.430, 137.948
Yxy	91.2335, 0.3161, 0.3764
Android (android.graphics.Color)	4292607954 (0xFFDBFFD2)
YUV	239.1060, -14.3493, -17.6330
Hunter-Lab	95.5161, -23.9917, 20.5887

Details

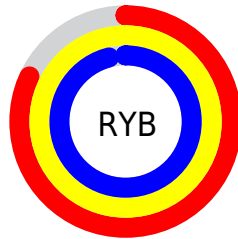
The HunterLab color $95.5161, -23.9917, 20.5887$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $85.3858, 15.9418, -12.8001$, and the grayscale version is $93.0167, -4.9631, 5.0538$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1669, -20.6520, 17.6560$ is the 20% darker color. If you saturate the color by 10%, you get $93.3217, -33.4152, 27.9332$, and if you desaturate by 10%, it is $97.9632, -13.7128, 12.3246$.

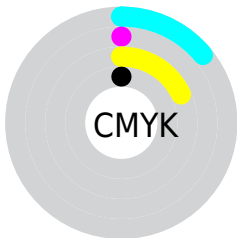
Distribution



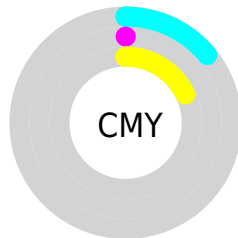
- Red (86%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (96%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5161, -23.9917, 20.5887 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 95.5161, -23.9917, 20.5887 by changing the saturation by 10% instead.

95.5161, -23.9917,
20.5887

95.5161, -23.9917,
20.5887

230.6589,
-38.1270, 34.0766

83.0687, -22.3951,
19.0763

122.0863,
-27.1476, 23.5844

71.2145, -20.7805,
17.5488

136.1643,
-28.7159, 25.0764

59.9849, -19.1399,
15.9982

150.7453,
-30.2813, 26.5679

49.4168, -17.4630,
14.4144

165.8126,
-31.8459, 28.0609

39.5546, -15.7354,
12.7830

181.3509,
-33.4115, 29.5571

30.4528, -13.9356,
11.0827

197.3464,

22.1815, -12.0290,

-34.9794, 31.0577

9.2797

213.7863,
-36.5509, 32.5639

■ 14.8341, -9.9558,
7.3783

■ 8.4869, -10.5299,
5.9408

■ 95.5161, -23.9917,
20.5887

■ 95.5161, -23.9917,
20.5887

■ 93.3217, -33.4152,
27.9332

■ 97.9632, -13.7128,
12.3246

■ 91.3849, -41.8981,
34.2958

100.0000, -5.3358,
5.4332

■ 89.7086, -49.3635,
39.6273

■ 88.2921, -55.7530,
43.9016

■ 87.1314, -61.0326,
47.1211

■ 86.2177, -65.1983,
49.3234

■ 85.5373, -68.2831,
50.5895

■ 85.0695, -70.3693,
51.0673

■ 84.9845, -70.7461,
51.1285

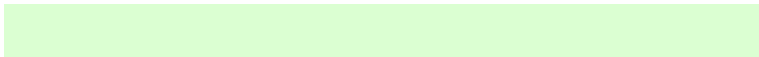
Harmonies

Analogous

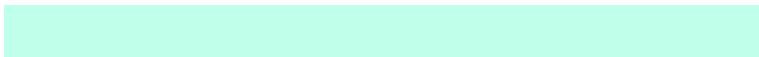
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5162, -13.1304, 26.2042



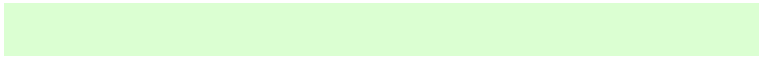
95.5161, -23.9917, 20.5887



95.5162, -29.6577, 10.3137

Triad

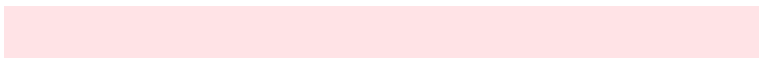
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5162, -23.9910, 20.5880



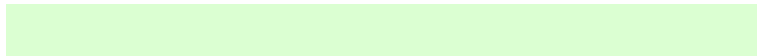
95.5162, -10.5713, -22.8814



95.5162, 21.4352, 12.6449

Complementary

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



95.5161, -23.9917, 20.5887



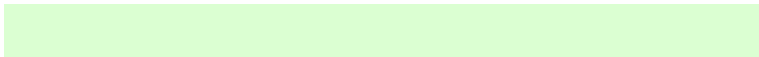
85.3858, 15.9418, -12.8001

Split Complementary

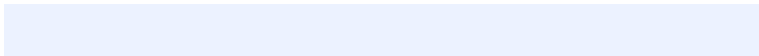
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5162, 22.2168, -0.2147



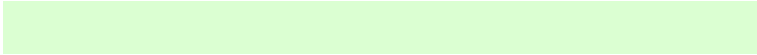
95.5161, -23.9917, 20.5887



95.5162, 3.2015, -22.0223

Square

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



95.5162, -23.9910, 20.5880



95.5162, -22.2091, -15.4744



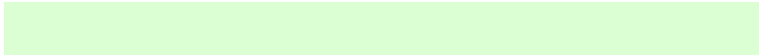
95.5162, 15.3802, -13.2712



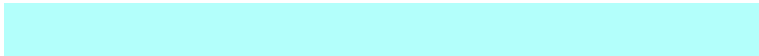
95.5162, 13.3017, 22.0856

Rectangle

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



95.5161, -23.9917, 20.5887



95.5162, -29.9527, 1.6477



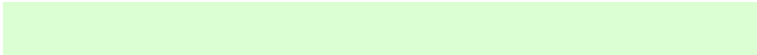
95.5162, 15.3802, -13.2712



95.5162, 22.5825, 8.6194

Sweetspot

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



95.5162, -23.9910, 20.5880



98.6521, -10.8619, 9.9937



95.8254, -7.8153, 21.1838



45.5556, -5.3778, 4.9125

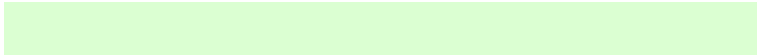
0.0000, NaN, NaN



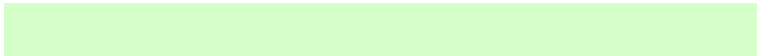
46.2646, -2.4686, 2.5136

Same Dimension

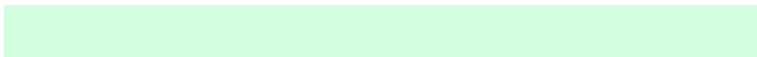
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5162, -23.9910, 20.5880



94.7518, -27.2514, 23.1572



95.1718, -24.5224, 14.5025



45.1032, -7.2558, 6.4430



61.4716, -50.9693, 36.9862



19.2933, -15.4295, 11.6183

Inverse Universe

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



85.3858, 15.9418, -12.8001



82.7578, 20.0704, -16.4333



85.8692, 16.5258, -4.5298



42.5513, 2.7887, -1.9471



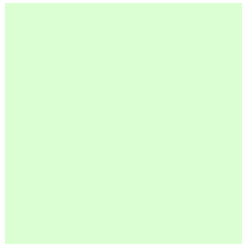
32.4733, 67.2287, -69.0713



10.3496, 21.2731, -20.8240

Previews

White Background



This preview shows how the HunterLab color 95.5161, -23.9917, 20.5887 looks on a white background.

Color Contrast Check

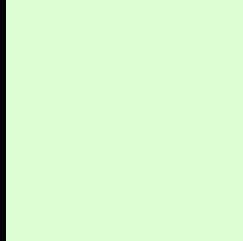
Large Text (above 18pt) WCAG AA × Fail

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 95.5161, -23.9917, 20.5887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

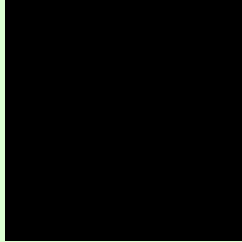
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

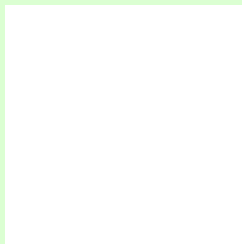
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5161, -23.9917, 20.5887 Background



This preview shows how black text looks on a background with the HunterLab color 95.5161, -23.9917, 20.5887.



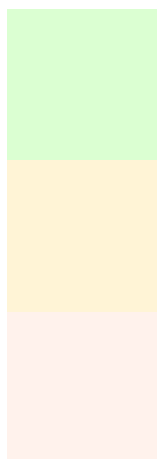
This preview shows how white text looks on a background with the HunterLab color 95.5161,

-23.9917, 20.5887.

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

95.5161, -23.9917, 20.5887

Protanopia

95.2976, -6.1950, 19.0330

Deuteranopia

95.2997, -1.6991, 9.3222

Tritanopia

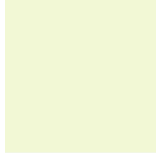
95.4652, -6.3914, -0.0441

Trichromacy



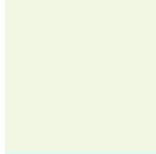
Original Color

95.5161, -23.9917, 20.5887



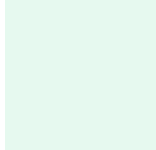
Protanomaly

95.2975, -12.8116, 19.3323



Deuteranomaly

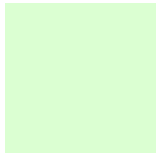
95.3650, -10.1407, 13.4039



Tritanomaly

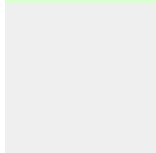
95.2924, -12.9943, 7.6823

Monochromacy



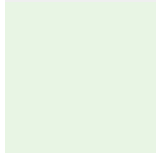
Original Color

95.5161, -23.9917, 20.5887



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.8414, -12.1750, 11.2373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5161, -23.9917, 20.5887 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(219, 255, 210)` looks like.

```
.text, #text, p{  
    color:rgb(219, 255, 210)  
}
```

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(219, 255, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 255, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5161, -23.9917, 20.5887 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(219, 255, 210) }
```


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

```
.border{ border-color:rgb(219, 255, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 255, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 255, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 255, 210);  
box-shadow:4px 4px 4px 4px rgb(219, 255,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5161, -23.9917, 20.5887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 255, 210) }
```

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

```
.background{ background-color: rgb(219,  
255, 210) }
```

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