

Converting Colors

HunterLab(95.7821, -22.1118,
13.8719)

Have a look what the booklet for
HunterLab(95.7821, -22.1118,
13.8719) contains.

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Color

**HunterLab(95.8216,
-21.9387, 13.6940)**

Conversions

Conversions Part 1

Format	Color
Hex	D9FFE3
RGB	217, 255, 227
RGB Percent	85%, 100%, 89%
CMY	0.1490, 0.0000, 0.1098
CMYK	0.15, 0.00, 0.11, 0.00
HSL	136°, 100%, 93%
HSV	136°, 15%, 100%
XYZ	78.2404, 91.8178, 86.2720
YIQ	240.4460, -13.6600, -16.7640

Conversions

Conversions Part 2

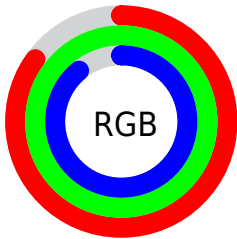
Format	Color
R _Y B	217, 247, 255
Decimal	14286819
CIE Lab	96.75, -17.37, 9.32
CIE LCh	97, 19.716, 151.790
Yxy	91.8181, 0.3052, 0.3582
Android (android.graphics.Color)	4292476899 (0xFFD9FFE3)
YUV	240.4460, -6.6289, -20.5621
Hunter-Lab	95.8216, -21.9387, 13.6940

Details

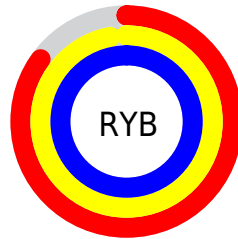
The HunterLab color $95.8216, -21.9387, 13.6940$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $88.0222, 13.3329, -3.7155$, and the grayscale version is $93.5767, -4.9930, 5.0842$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4480, -18.7534, 11.3094$ is the 20% darker color. If you saturate the color by 10%, you get $93.3949, -31.9791, 19.0191$, and if you desaturate by 10%, it is $98.5531, -10.9937, 8.1835$.

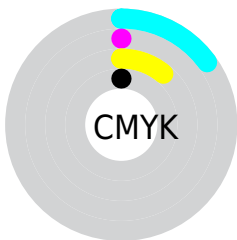
Distribution



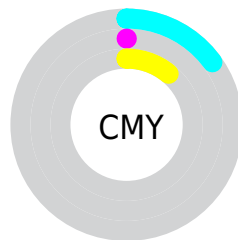
- Red (85%)
- Green (100%)
- Blue (89%)



- Red (85%)
- Yellow (97%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)





- Cyan (15%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.8216, -21.9387, 13.6940 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 95.8216, -21.9387, 13.6940 by changing the saturation by 10% instead.


 95.8216, -21.9387,
13.6940

 95.8216, -21.9387,
13.6940


231.0687,
-35.2612, 24.1935

 83.3604, -20.4526,
12.5920


122.4178,
-24.8890, 15.9299

 71.4916, -18.9551,
11.4999


136.5081,
-26.3612, 17.0674

 60.2466, -17.4391,
10.4145


151.1010,
-27.8341, 18.2186

 49.6622, -15.8963,
9.3321

166.1798,
-29.3095, 19.3841

 39.7824, -14.3144,
8.2475

181.7292,
-30.7889, 20.5641

 30.6617, -12.6753,
7.1522

197.7354,

 22.3694, -10.9502,

-32.2734, 21.7589

6.0324

214.1858,
-33.7639, 22.9687

■ 14.9985, -9.0885,
4.8634

■ 8.6418, -9.2220,
4.9407

■ 95.8216, -21.9387,
13.6940

■ 95.8216, -21.9387,
13.6940

■ 93.3949, -31.9791,
19.0191

■ 98.5531, -10.9937,
8.1835

■ 91.2796, -41.0043,
24.0996

100.0000, -5.3358,
5.4332

■ 89.4793, -48.9137,
28.8720

■ 87.9926, -55.6306,
33.2752

■ 86.8123, -61.1098,
37.2541

■ 85.9250, -65.3473,
40.7624

■ 85.3092, -68.3882,
43.7659

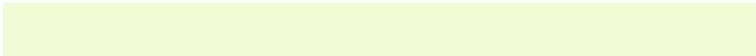
■ 84.9335, -70.3377,
46.2429

■ 84.8095, -71.0127,
47.2916

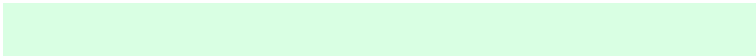
Harmonies

Analogous

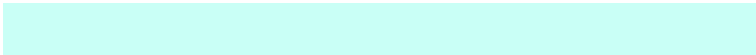
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8218, -15.3201, 19.8746



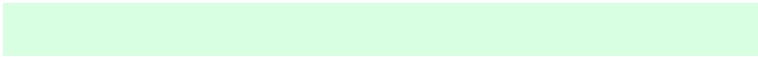
95.8216, -21.9387, 13.6940



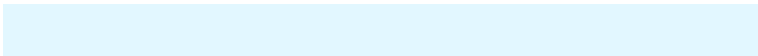
95.8218, -24.1032, 4.6261

Triad

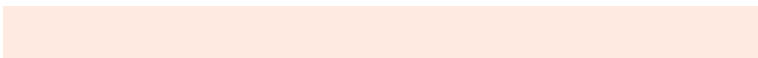
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8218, -21.9379, 13.6933



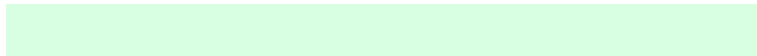
95.8218, -4.4992, -15.5684



95.8218, 12.2865, 14.6110

Complementary

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



95.8216, -21.9387, 13.6940



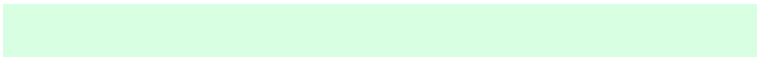
88.0222, 13.3329, -3.7155

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.



95.8218, 15.4712, 5.8019



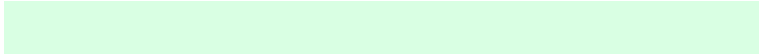
95.8216, -21.9387, 13.6940



95.8218, 5.5298, -12.2013

Square

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



95.8218, -21.9379, 13.6933



95.8218, -14.2927, -12.8970



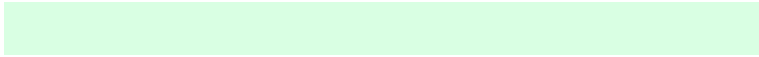
95.8218, 12.9487, -4.1148



95.8218, 4.4156, 20.3638

Rectangle

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



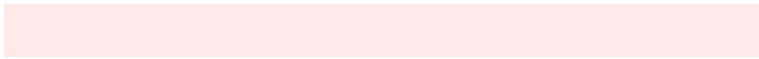
95.8216, -21.9387, 13.6940



95.8218, -22.8069, -2.0373



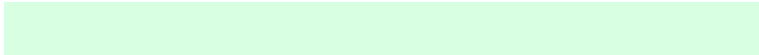
95.8218, 12.9487, -4.1148



95.8218, 13.9552, 11.9429

Sweetspot

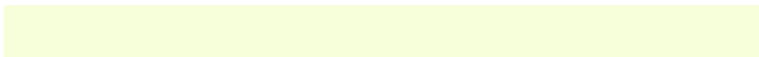
The Sweet Spot groups the original color and five complimentary colors.



95.8218, -21.9379, 13.6933



98.8139, -9.9670, 7.6798



97.9961, -14.6336, 20.4107



45.6151, -5.0078, 3.7475

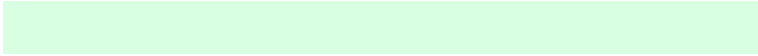
0.0000, NaN, NaN



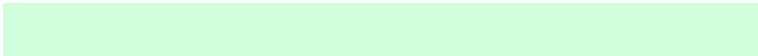
46.2646, -2.4686, 2.5136

Same Dimension

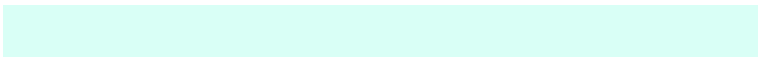
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8218, -21.9379, 13.6933



95.0368, -25.1513, 15.3661



96.3821, -18.7792, 5.6738



44.9963, -7.4653, 4.9683



61.3220, -51.2262, 33.9354



19.1792, -15.7058, 9.9319

Inverse Universe

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



88.0222, 13.3329, -3.7155



85.6599, 17.2813, -5.5611



87.4100, 10.0935, 4.9889



42.6778, 3.0104, -0.2073



36.0963, 67.1367, -17.9204



11.3430, 21.2326, -6.6806

Previews

White Background



This preview shows how the HunterLab color 95.8216, -21.9387, 13.6940 looks on a white background.

Color Contrast Check

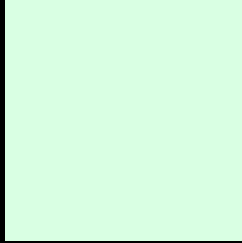
Large Text (above 18pt) WCAG AA × Fail

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 95.8216, -21.9387, 13.6940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

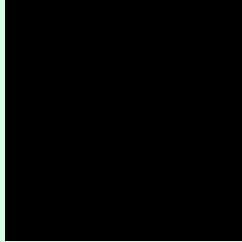
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

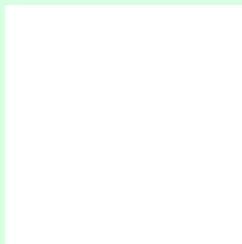
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8216, -21.9387, 13.6940 Background



This preview shows how black text looks on a background with the HunterLab color 95.8216, -21.9387, 13.6940.



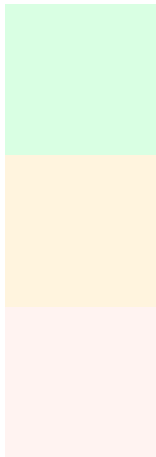
This preview shows how white text looks on a background with the HunterLab color 95.8216,

-21.9387,13.6940.

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

95.8216, -21.9387, 13.6940

Protanopia

95.5172, -4.9912, 15.8732

Deuteranopia

95.7664, -1.3905, 7.4647

Tritanopia

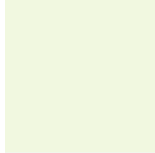
95.7842, -6.9162, 0.3389

Trichromacy



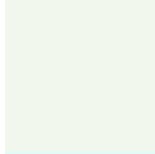
Original Color

95.8216, -21.9387, 13.6940



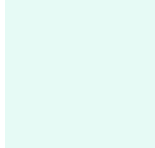
Protanomaly

95.5078, -11.4590, 14.8723



Deuteranomaly

95.5397, -8.9903, 9.4665



Tritanomaly

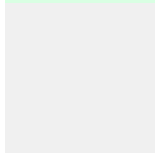
95.8054, -12.4587, 5.3559

Monochromacy



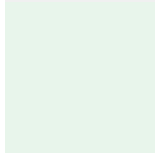
Original Color

95.8216, -21.9387, 13.6940



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

94.0525, -11.0035, 8.2150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8216, -21.9387, 13.6940 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8216, -21.9387, 13.6940 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, 227) }
```


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

```
.border{ border-color:rgb(217, 255, 227) }
```

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, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 255, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 255, 227);  
box-shadow:4px 4px 4px 4px rgb(217, 255,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8216, -21.9387, 13.6940 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, 227) }
```

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

```
.background{ background-color: rgb(217,  
255, 227) }
```

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](#).

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