

Converting Colors

HunterLab(95.1372, -20.6080,
13.4684)

Have a look what the booklet for
HunterLab(95.1372, -20.6080,
13.4684) contains.

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Color

**HunterLab(95.2087,
-20.8170, 13.4958)**

Conversions

Conversions Part 1

Format	Color
Hex	DAFDE2
RGB	218, 253, 226
RGB Percent	85%, 99%, 89%
CMY	0.1451, 0.0078, 0.1137
CMYK	0.14, 0.00, 0.11, 0.01
HSL	134°, 90%, 92%
HSV	134°, 14%, 99%
XYZ	77.7662, 90.6470, 85.3495
YIQ	239.4570, -12.1930, -15.8170

Conversions

Conversions Part 2

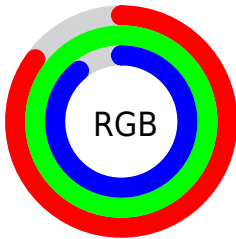
Format	Color
R _Y B	218, 246, 253
Decimal	14351842
CIE Lab	96.27, -16.25, 9.15
CIE LCh	96, 18.652, 150.608
Yxy	90.6508, 0.3065, 0.3572
Android (android.graphics.Color)	4292541922 (0xFFDAFDE2)
YUV	239.4570, -6.6343, -18.8178
Hunter-Lab	95.2087, -20.8170, 13.4958

Details

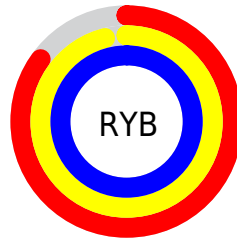
The HunterLab color $95.2087, -20.8170, 13.4958$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $88.1023, 12.0871, -3.6380$, and the grayscale version is $93.1416, -4.9698, 5.0606$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.8567, -17.7031, 11.1129$ is the 20% darker color. If you saturate the color by 10%, you get $92.7535, -30.9885, 19.0886$, and if you desaturate by 10%, it is $97.9729, -9.7480, 7.6695$.

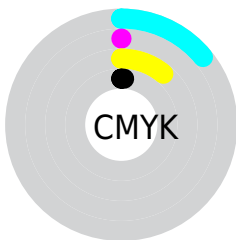
Distribution



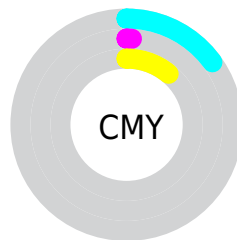
- Red (85%)
- Green (99%)
- Blue (89%)



- Red (85%)
- Yellow (96%)
- Blue (99%)



- Cyan (14%)
- Magenta (0%)
- Yellow (11%)
- Black (1%)



- Cyan (15%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2087, -20.8170, 13.4958 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 95.2087, -20.8170, 13.4958 by changing the saturation by 10% instead.

95.2087, -20.8170,
13.4958

95.2087, -20.8170,
13.4958

230.2489,
-33.7372, 23.9336

82.7771, -19.3880,
12.4041

121.7547,
-23.6686, 15.7179

70.9375, -17.9476,
11.3207

135.8204,
-25.0930, 16.8479

59.7234, -16.4922,
10.2444

150.3896,
-26.5198, 17.9919

49.1716, -15.0138,
9.1716

165.4454,
-27.9508, 19.1504

39.3270, -13.5013,
8.0970

180.9725,
-29.3871, 20.3235

30.2443, -11.9377,
7.0124

196.9572,

21.9938, -10.2959,

-30.8297, 21.5117

5.9039

213.3865,
-32.2795, 22.7150

■ 14.6701, -8.5284,
4.7465

■ 8.3288, -8.9469,
5.0092

■ 95.2087, -20.8170,
13.4958

■ 95.2087, -20.8170,
13.4958

■ 92.7535, -30.9885,
19.0886

■ 97.9729, -9.7480,
7.6695

■ 90.6089, -40.1403,
24.3789

■ 99.3650, -4.2774,
4.7020

■ 88.7808, -48.1707,
29.3024

■ 87.2685, -54.9984,
33.7965

■ 86.0657, -60.5739,
37.8059

■ 85.1593, -64.8886,
41.2864

■ 84.5287, -67.9834,
44.2084

■ 84.1434, -69.9586,
46.5576

■ 83.9987, -70.7380,
47.7120

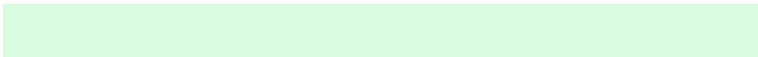
Harmonies

Analogous

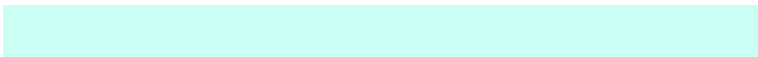
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2107, -14.4101, 19.2420



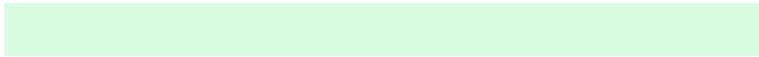
95.2087, -20.8170, 13.4958



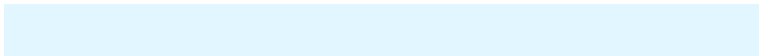
95.2107, -23.0520, 4.9940

Triad

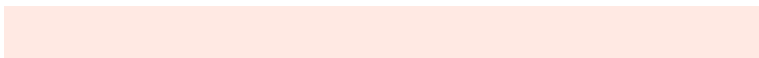
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2107, -20.8189, 13.4971



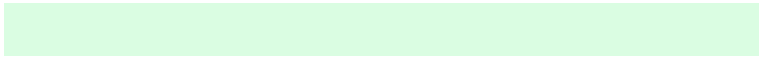
95.2107, -4.8872, -14.3515



95.2107, 11.5299, 13.7928

Complementary

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



95.2087, -20.8170, 13.4958



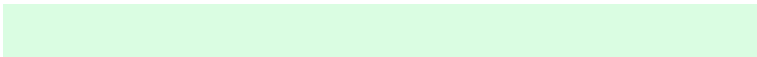
88.1023, 12.0871, -3.6380

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.



95.2107, 14.3211, 5.3708



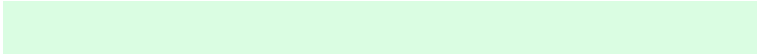
95.2087, -20.8170, 13.4958



95.2107, 4.6127, -11.4134

Square

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



95.2107, -20.8189, 13.4971



95.2107, -14.0801, -11.6346



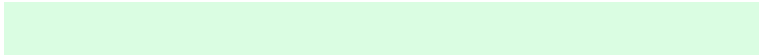
95.2107, 11.7414, -3.9568



95.2107, 4.2563, 19.4003

Rectangle

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



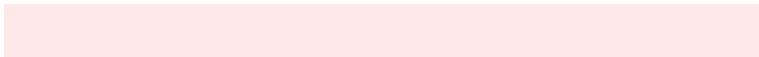
95.2087, -20.8170, 13.4958



95.2107, -21.9453, -1.2857



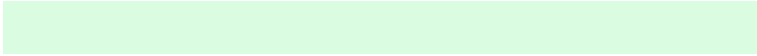
95.2107, 11.7414, -3.9568



95.2107, 13.0362, 11.2267

Sweetspot

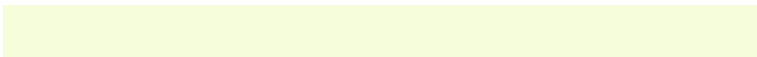
The Sweet Spot groups the original color and five complimentary colors.



95.2107, -20.8189, 13.4971



98.8029, -10.0280, 7.8377



97.3676, -13.4929, 19.3705



45.6090, -5.0413, 3.8339

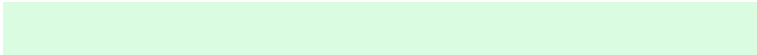
0.0000, NaN, NaN



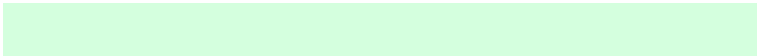
46.2646, -2.4686, 2.5136

Same Dimension

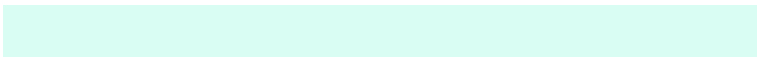
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2107, -20.8189, 13.4971



95.2446, -24.3643, 15.4364



95.7267, -17.9149, 6.1111



44.9846, -7.5305, 5.1351



61.2784, -51.4994, 34.5797



19.1623, -15.8117, 10.1817

Inverse Universe

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



88.1023, 12.0871, -3.6380



86.4699, 16.2817, -5.7157



87.5353, 9.0793, 4.4226



42.6909, 3.0807, -0.3938



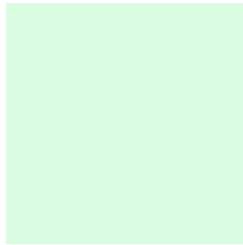
36.3763, 68.1329, -21.7455



11.4232, 21.5170, -7.7692

Previews

White Background



This preview shows how the HunterLab color 95.2087, -20.8170, 13.4958 looks on a white background.

Color Contrast Check

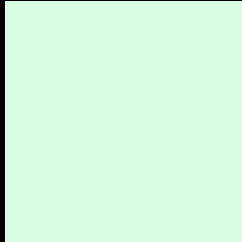
Large Text (above 18pt) WCAG AA × Fail

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 95.2087, -20.8170, 13.4958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

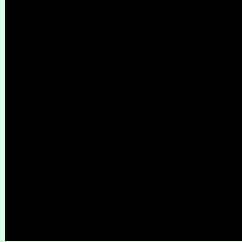
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

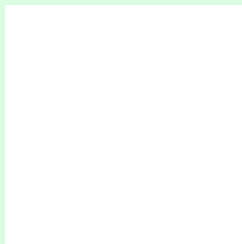
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.2087, -20.8170, 13.4958 Background



This preview shows how black text looks on a background with the HunterLab color 95.2087, -20.8170, 13.4958.



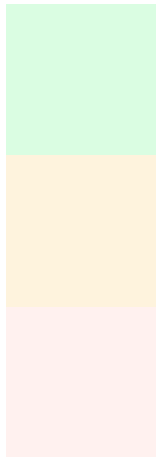
This preview shows how white text looks on a background with the HunterLab color 95.2087,

-20.8170,13.4958.

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

95.2087, -20.8170, 13.4958

Protanopia

95.0750, -4.9664, 15.8385

Deuteranopia

95.0803, -0.6659, 7.6541

Tritanopia

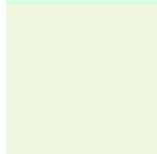
94.9668, -6.4945, -0.6614

Trichromacy



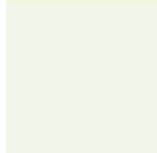
Original Color

95.2087, -20.8170, 13.4958



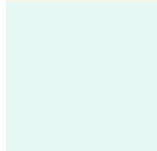
Protanomaly

95.1578, -11.1028, 14.9436



Deuteranomaly

94.9329, -7.9608, 9.7420



Tritanomaly

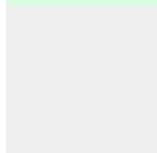
95.0392, -11.9147, 4.9602

Monochromacy



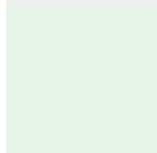
Original Color

95.2087, -20.8170, 13.4958



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.6113, -10.9749, 8.1885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2087, -20.8170, 13.4958 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(218, 253, 226)` looks like.

```
.text, #text, p{  
    color:rgb(218, 253, 226)  
}
```

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(218, 253, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 253, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2087, -20.8170, 13.4958 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(218, 253, 226) }
```


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

```
.border{ border-color:rgb(218, 253, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 253, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 253, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 253, 226);  
box-shadow:4px 4px 4px 4px rgb(218, 253,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2087, -20.8170, 13.4958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 253, 226) }
```

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

```
.background{ background-color: rgb(218,  
253, 226) }
```

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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