

Converting Colors

HunterLab(95.8860, -16.7703,
11.6196)

Have a look what the booklet for
HunterLab(95.8860, -16.7703,
11.6196) contains.

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Color

**HunterLab(95.8008,
-16.6274, 11.4925)**

Conversions

Conversions Part 1

Format	Color
Hex	E3FCE8
RGB	227, 252, 232
RGB Percent	89%, 99%, 91%
CMY	0.1098, 0.0117, 0.0902
CMYK	0.10, 0.00, 0.08, 0.01
HSL	132°, 81%, 94%
HSV	132°, 10%, 99%
XYZ	81.0545, 91.7779, 89.7869
YIQ	242.2450, -8.4800, -11.5200

Conversions

Conversions Part 2

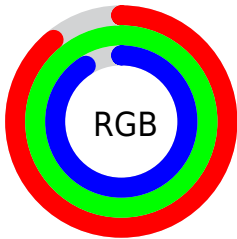
Format	Color
R_{YB}	227, 248, 252
Decimal	14941416
CIE _{Lab}	96.73, -11.75, 6.81
CIE _{LCh}	97, 13.586, 149.900
Yxy	91.7818, 0.3086, 0.3495
Android (android.graphics.Color)	4293131496 (0xFFE3FCE8)
YUV	242.2450, -5.0508, -13.3699
Hunter-Lab	95.8008, -16.6274, 11.4925

Details

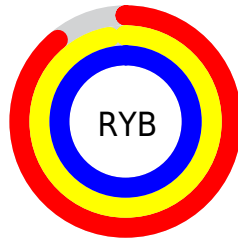
The HunterLab color $95.8008, -16.6274, 11.4925$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $90.7476, 7.2174, -1.4502$, and the grayscale version is $94.3640, -5.0350, 5.1270$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.3691, -13.9358, 9.6108$ is the 20% darker color. If you saturate the color by 10%, you get $93.2194, -27.2206, 17.4153$, and if you desaturate by 10%, it is $98.6895, -5.1722, 5.3117$.

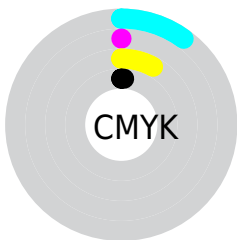
Distribution



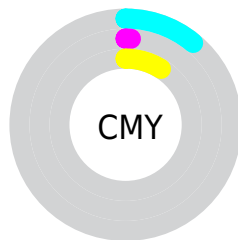
- Red (89%)
- Green (99%)
- Blue (91%)



- Red (89%)
- Yellow (97%)
- Blue (99%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (11%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8008, -16.6274, 11.4925 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 95.8008, -16.6274, 11.4925 by changing the saturation by 10% instead.

95.8008, -16.6274,
11.4925

95.8008, -16.6274,
11.4925

231.0433,
-27.9466, 21.1300

83.3423, -15.4154,
10.5100

122.3973,
-19.0754, 13.5122

71.4745, -14.2042,
9.5420

136.4868,
-20.3105, 14.5475

60.2304, -12.9924,
8.5887

151.0790,
-21.5553, 15.6004

49.6470, -11.7754,
7.6482

166.1570,
-22.8105, 16.6710

39.7683, -10.5462,
6.7175

181.7057,
-24.0768, 17.7593

30.6487, -9.2943,
5.7918

197.7113,

22.3578, -8.0028,

-25.3546, 18.8653

4.8626

214.1611,
-26.6445, 19.9889

■ 14.9883, -6.6416,
3.9145

■ 8.6323, -6.3945,
3.7418

■ 95.8008, -16.6274,
11.4925

■ 95.8008, -16.6274,
11.4925

■ 93.2194, -27.2206,
17.4153

■ 98.6895, -5.1722,
5.3117

■ 90.9485, -36.8244,
23.0082

■ 99.0477, -3.7459,
4.3349

■ 88.9956, -45.3289,
28.2039

■ 87.3620, -52.6412,
32.9365

■ 86.0436, -58.6975,
37.1474

■ 85.0301, -63.4722,
40.7901

■ 84.3036, -66.9870,
43.8336

■ 83.8376, -69.3199,
46.2648

■ 83.5828, -70.6641,
48.0809

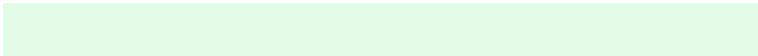
Harmonies

Analogous

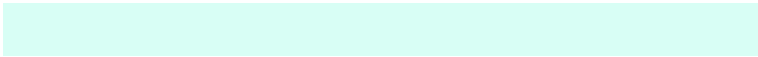
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8028, -11.8191, 15.7906



95.8008, -16.6274, 11.4925



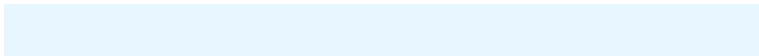
95.8028, -18.3733, 5.2374

Triad

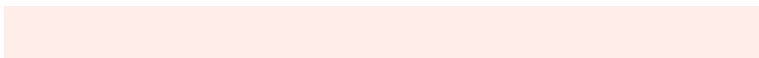
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8028, -16.6294, 11.4939



95.8028, -5.1407, -8.6826



95.8028, 6.9912, 11.4574

Complementary

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



95.8008, -16.6274, 11.4925



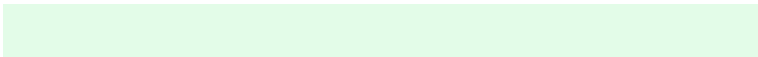
90.7476, 7.2174, -1.4502

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.



95.8028, 8.9019, 5.1922



95.8008, -16.6274, 11.4925



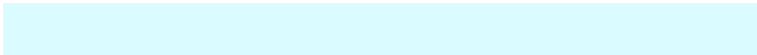
95.8028, 1.7747, -6.7237

Square

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



95.8028, -16.6294, 11.4939



95.8028, -11.8591, -6.6982



95.8028, 6.9663, -1.5203



95.8028, 1.8170, 15.7707

Rectangle

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



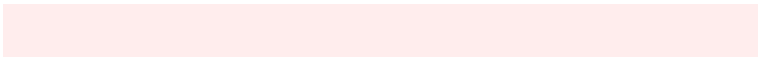
95.8008, -16.6274, 11.4925



95.8028, -17.6028, 0.6943



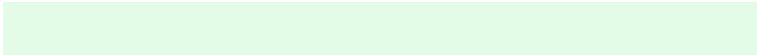
95.8028, 6.9663, -1.5203



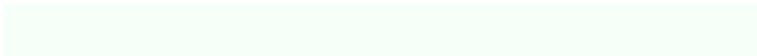
95.8028, 8.0430, 9.5253

Sweetspot

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



95.8028, -16.6294, 11.4939



99.0908, -8.9045, 7.3374



97.4789, -10.9395, 15.6717



45.7336, -4.5554, 3.6286

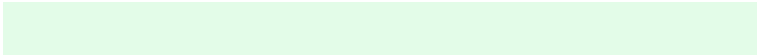
0.0000, NaN, NaN



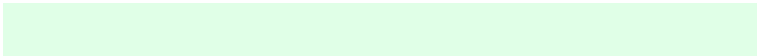
46.2646, -2.4686, 2.5136

Same Dimension

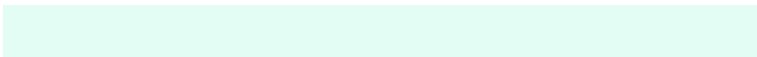
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8028, -16.6294, 11.4939



96.5265, -19.1694, 12.9248



96.1730, -14.5610, 6.1990



44.0068, -7.4106, 5.1532



60.3361, -50.9202, 34.5073



18.4011, -15.2525, 9.9261

Inverse Universe

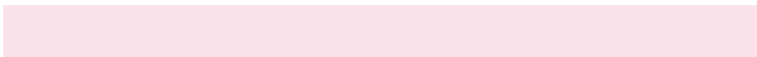
The Inverse Universe completely reimagines the original color for something new.



90.7476, 7.2174, -1.4502



90.3431, 10.0079, -2.9088



90.3488, 5.0810, 4.2232



41.7870, 3.0600, -0.5305



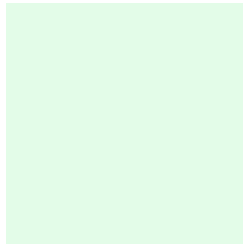
36.0744, 67.9688, -24.6753



11.0448, 20.9193, -8.4032

Previews

White Background



This preview shows how the HunterLab color 95.8008, -16.6274, 11.4925 looks on a white background.

Color Contrast Check

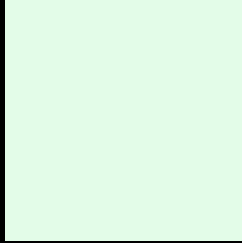
Large Text (above 18pt) WCAG AA × Fail

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 95.8008, -16.6274, 11.4925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

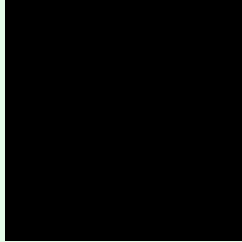
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

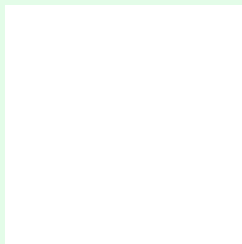
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8008, -16.6274, 11.4925 Background



This preview shows how black text looks on a background with the HunterLab color 95.8008, -16.6274, 11.4925.



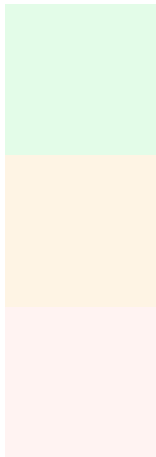
This preview shows how white text looks on a background with the HunterLab color 95.8008,

-16.6274,11.4925.

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

95.8008, -16.6274, 11.4925

Protanopia

95.5896, -4.3970, 13.2988

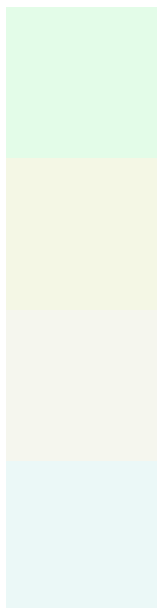
Deuteranopia

95.7977, -1.2203, 7.0177

Tritanopia

95.7376, -5.4418, 0.3075

Trichromacy



Original Color

95.8008, -16.6274, 11.4925

Protanomaly

95.6095, -9.1622, 12.7845

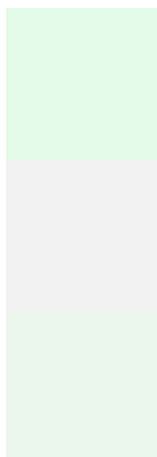
Deuteranomaly

95.6541, -6.8270, 8.6841

Tritanomaly

95.6621, -9.5185, 4.2414

Monochromacy



Original Color

95.8008, -16.6274, 11.4925

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.9153, -9.4205, 7.7932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8008, -16.6274, 11.4925 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(227, 252, 232)` looks like.

```
.text, #text, p{  
    color:rgb(227, 252, 232)  
}
```

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(227, 252, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 252, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8008, -16.6274, 11.4925 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(227, 252, 232) }
```


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

```
.border{ border-color:rgb(227, 252, 232) }
```

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

Here you see how a box with a 4 pixel rgb(227, 252, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 252, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 252, 232);  
box-shadow:4px 4px 4px 4px rgb(227, 252,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8008, -16.6274, 11.4925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 252, 232) }
```

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

```
.background{ background-color: rgb(227,  
252, 232) }
```

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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