

Converting Colors

HunterLab(89.0019, -12.6215,
3.3929)

Have a look what the booklet for
HunterLab(89.0019, -12.6215,
3.3929) contains.

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Color

**HunterLab(88.9656,
-12.6734, 3.2221)**

Conversions

Conversions Part 1

Format	Color
Hex	D3EBE9
RGB	211, 235, 233
RGB Percent	83%, 92%, 91%
CMY	0.1725, 0.0784, 0.0863
CMYK	0.10, 0.00, 0.01, 0.08
HSL	175°, 38%, 87%
HSV	175°, 10%, 92%
XYZ	71.2803, 79.1488, 88.6112
YIQ	227.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

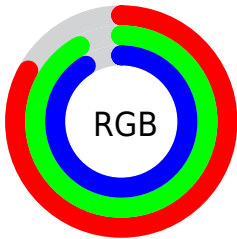
Format	Color
R_{YB}	211, 224, 235
Decimal	13888489
CIE _{Lab}	91.30, -8.24, -1.72
CIE _{LCh}	91, 8.417, 191.809
Yxy	79.1521, 0.2982, 0.3311
Android (android.graphics.Color)	4292078569 (0xFFD3EBE9)
YUV	227.5960, 2.6642, -14.5547
Hunter-Lab	88.9656, -12.6734, 3.2221

Details

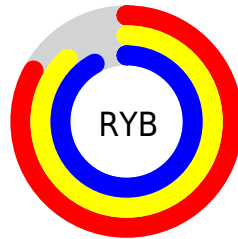
The HunterLab color **88.9656, -12.6734, 3.2221** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.1005, 4.0070, 6.3600**, and the grayscale version is **87.8991, -4.6901, 4.7757**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1786, -10.6348, 2.1395** is the 20% darker color. If you saturate the color by 10%, you get **87.0744, -19.6329, 1.8131**, and if you desaturate by 10%, it is **91.1006, -5.0339, 4.9132**.

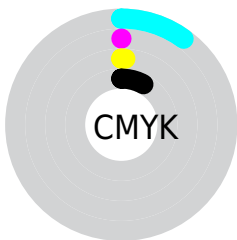
Distribution



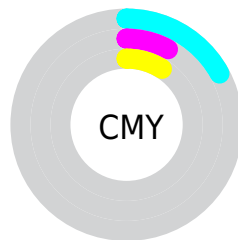
- Red (83%)
- Green (92%)
- Blue (91%)



- Red (83%)
- Yellow (88%)
- Blue (92%)



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



- Cyan (17%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9656, -12.6734, 3.2221 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 88.9656, -12.6734, 3.2221 by changing the saturation by 10% instead.

■ 88.9656, -12.6734,
3.2221

■ 88.9656, -12.6734,
3.2221

221.8267,
-22.6801, 9.8882

■ 76.8250, -11.6345,
2.6384

114.9665,
-14.7950, 4.4968

■ 65.2916, -10.6048,
2.0903

128.7755,
-15.8759, 5.1816

■ 54.4012, -9.5840,
1.5819

143.0971,
-16.9716, 5.8967

■ 44.1942, -8.5689,
1.1161

157.9133,
-18.0824, 6.6409

■ 34.7200, -7.5545,
0.6970

173.2084,
-19.2085, 7.4130

■ 26.0404, -6.5329,
0.3296

188.9676,

■ 18.2360, -5.4904,

-20.3501, 8.2122

0.0212

205.1778,
-21.5073, 9.0375

■ 11.4191, -4.4005,
-0.2176

■ 3.7981, -6.6467,
-1.6732

■ 88.9656, -12.6734,
3.2221

■ 88.9656, -12.6734,
3.2221

■ 87.0744, -19.6329,
1.8131

■ 91.1006, -5.0339,
4.9132

■ 85.4247, -25.8462,
0.6959

■ 93.1610, 2.1785,
6.4893

■ 84.0186, -31.2649,
-0.1191

■ 93.2228, 2.5124,
5.6066

■ 82.8530, -35.8548,
-0.6292

■ 93.2853, 2.8495,
4.7154

81.9214, -39.6018,
-0.8391

93.3484, 3.1898,
3.8158

81.2124, -42.5161,
-0.7613

93.4121, 3.5332,
2.9078

80.7099, -44.6363,
-0.4177

93.4765, 3.8799,
1.9913

80.3913, -46.0345,
0.1602

93.5415, 4.2298,
1.0664

80.2160, -46.8604,
0.8952

93.6071, 4.5828,
0.1331

Harmonies

Analogous

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



88.9675, -12.4460, 7.2553



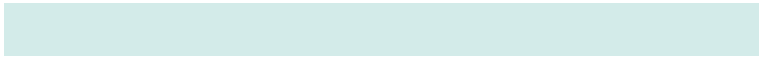
88.9656, -12.6734, 3.2221



88.9675, -10.8111, -0.5432

Triad

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



88.9675, -12.6751, 3.2235



88.9675, 0.8086, -1.2006



88.9675, -2.1647, 11.9727

Complementary

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



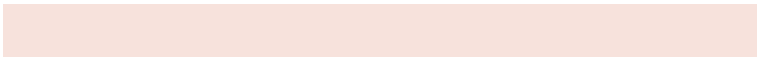
88.9656, -12.6734, 3.2221



83.1005, 4.0070, 6.3600

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.



88.9675, 1.4741, 9.9117



88.9656, -12.6734, 3.2221



88.9675, 3.2130, 2.3606

Square

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



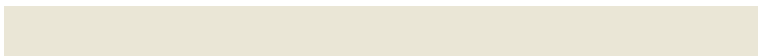
88.9675, -12.6751, 3.2235



88.9675, -3.0591, -3.1771



88.9675, 3.4588, 6.4321



88.9675, -6.4320, 12.1792

Rectangle

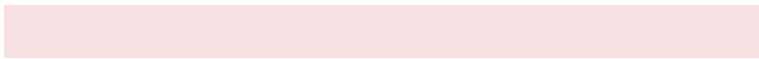
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9656, -12.6734, 3.2221



88.9675, -8.6114, -2.3471



88.9675, 3.4588, 6.4321



88.9675, -0.8254, 11.4785

Sweetspot

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



88.9675, -12.6751, 3.2235



99.2657, -7.9409, 4.8415



88.5038, -15.6670, 12.9749



45.8359, -3.9910, 2.1688

0.0000, NaN, NaN



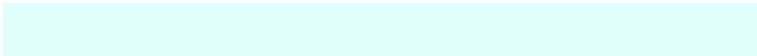
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9675, -12.6751, 3.2235



97.2049, -15.3684, 3.2284



85.9748, -7.4164, -1.3575



41.3509, -5.6263, 1.5500



59.8490, -34.9113, 0.5574



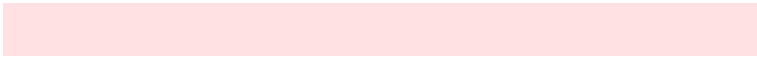
16.7901, -9.6681, -0.1156

Inverse Universe

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



83.1005, 4.0070, 6.3600



89.6271, 6.1880, 7.2835



85.9476, -1.3477, 10.4226



38.8258, 1.5522, 2.8994



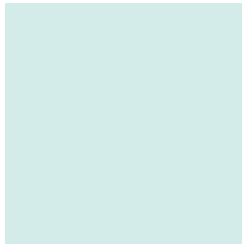
31.4080, 53.8979, 19.4360



8.8412, 15.2516, 4.8542

Previews

White Background



This preview shows how the HunterLab color 88.9656, -12.6734, 3.2221 looks on a white background.

Color Contrast Check

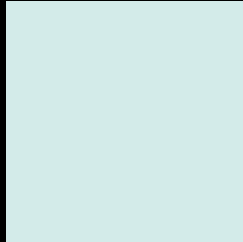
Large Text (above 18pt) WCAG AA × Fail

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 88.9656, -12.6734, 3.2221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

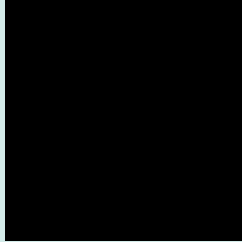
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

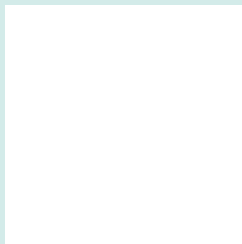
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9656, -12.6734, 3.2221 Background



This preview shows how black text looks on a background with the HunterLab color 88.9656, -12.6734, 3.2221.



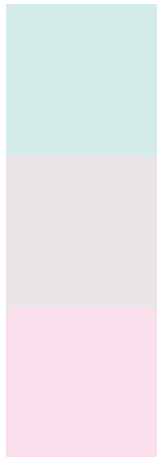
This preview shows how white text looks on a background with the HunterLab color 88.9656,

-12.6734, 3.2221.

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

88.9656, -12.6734, 3.2221

Protanopia

88.9877, -3.0923, 5.3898

Deuteranopia

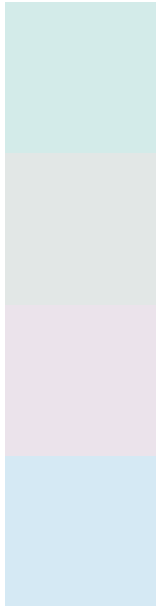
88.8658, 6.3717, 1.9244



Tritanopia

88.8675, -6.8797, -6.2514

Trichromacy



Original Color

88.9656, -12.6734, 3.2221

Protanomaly

88.9009, -6.5480, 4.7380

Deuteranomaly

88.6558, -0.6683, 2.0544

Tritanomaly

88.8570, -9.0375, -2.5137

Monochromacy



Original Color

88.9656, -12.6734, 3.2221

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.5407, -7.8109, 4.2908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9656, -12.6734, 3.2221 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(211, 235, 233)` looks like.

```
.text, #text, p{  
    color:rgb(211, 235, 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(211, 235, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 235, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9656, -12.6734, 3.2221 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(211, 235, 233) }
```


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

```
.border{ border-color:rgb(211, 235, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 235, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 235, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 235, 233);  
box-shadow:4px 4px 4px 4px rgb(211, 235,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9656, -12.6734, 3.2221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 235, 233) }
```

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

```
.background{ background-color: rgb(211,  
235, 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](#).

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