

Converting Colors

HunterLab(88.1799, 0.1680,
6.9215)

Have a look what the booklet for
HunterLab(88.1799, 0.1680, 6.9215)
contains.

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Color

**HunterLab(88.1802, 0.1662,
6.9227)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E1E0
RGB	240, 225, 224
RGB Percent	94%, 88%, 88%
CMY	0.0588, 0.1176, 0.1216
CMYK	0.00, 0.06, 0.07, 0.06
HSL	4°, 35%, 91%
HSV	4°, 7%, 94%
XYZ	76.3149, 77.7575, 81.5075
YIQ	229.3710, 9.2610, 2.8690

Conversions

Conversions Part 2

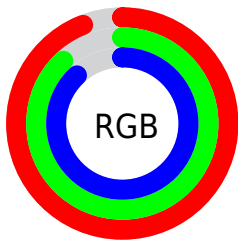
Format	Color
R_{YB}	240, 225, 224
Decimal	15786464
CIE Lab	90.67, 4.94, 2.32
CIE LCh	91, 5.456, 25.125
Yxy	77.7609, 0.3239, 0.3301
Android (android.graphics.Color)	4293976544 (0xFFFF0E1E0)
YUV	229.3710, -2.6479, 9.3216
Hunter-Lab	88.1802, 0.1662, 6.9227

Details

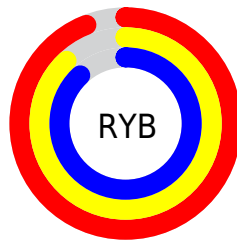
The HunterLab color $88.1802, 0.1662, 6.9227$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.5807, -9.5325, 2.8931$, and the grayscale version is $88.6899, -4.7323, 4.8187$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6563, 0.8797, 5.4356$ is the 20% darker color. If you saturate the color by 10%, you get $80.7324, 8.1865, 9.7593$, and if you desaturate by 10%, it is $95.9846, -7.4964, 4.1568$.

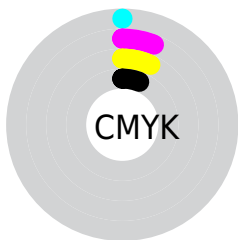
Distribution



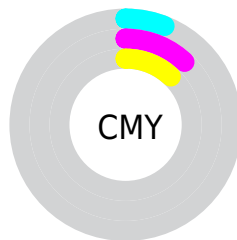
- Red (94%)
- Green (88%)
- Blue (88%)



- Red (94%)
- Yellow (88%)
- Blue (88%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1802, 0.1662, 6.9227 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 88.1802, 0.1662, 6.9227 by changing the saturation by 10% instead.

88.1802, 0.1662,
6.9227

88.1802, 0.1662,
6.9227

220.7610, -5.2057,
14.9176

76.0773, 0.5815,
6.1606

114.1109, -0.7927,
8.5307

64.5835, 0.9546,
5.4245

127.8869, -1.3268,
9.3723

53.7350, 1.2793,
4.7169

142.1765, -1.8955,
10.2384

43.5728, 1.5506,
4.0384

156.9620, -2.4971,
11.1285

34.1468, 1.7622,
3.3897

172.2272, -3.1301,
12.0420

25.5199, 1.9053,
2.7714

187.9575, -3.7933,

17.7743, 1.9670,

12.9784

2.1831

204.1396, -4.4855,
13.9371

■ 11.0246, 1.9273,
1.6224

■ 2.7248, 7.7536,
1.9074

■ 88.1802, 0.1662,
6.9227

■ 88.1802, 0.1662,
6.9227

■ 80.7324, 8.1865,
9.7593

■ 95.9846, -7.4964,
4.1568

■ 73.6952, 16.5968,
12.6551

■ 98.6233, -10.1586,
3.7174

■ 67.1447, 25.3852,
15.5874

■ 61.1721, 34.4718,
18.5034

■ 55.8855, 43.6569,
21.3059

■ 51.4043, 52.5640,
23.8415

■ 47.8443, 60.6165,
25.9061

■ 45.2887, 67.1149,
27.2926

■ 43.7475, 71.4609,
27.8967

Harmonies

Analogous

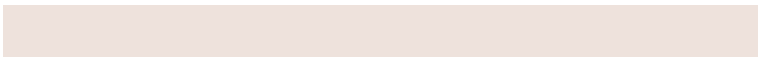
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.1821, 0.6595, 4.3684



88.1802, 0.1662, 6.9227



88.1821, -1.6441, 8.8560

Triad

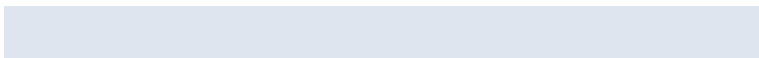
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.1821, 0.1639, 6.9241



88.1821, -9.0367, 7.6479



88.1821, -5.1620, -0.3985

Complementary

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



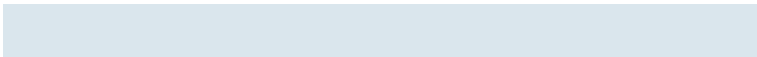
88.1802, 0.1662, 6.9227



91.5807, -9.5325, 2.8931

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.



88.1821, -7.7344, 0.5417



88.1802, 0.1662, 6.9227



88.1821, -9.9538, 5.2294

Square

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



88.1821, 0.1639, 6.9241



88.1821, -6.9598, 9.2647



88.1821, -9.4801, 2.6217



88.1821, -2.4372, 0.0889

Rectangle

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



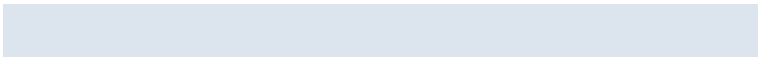
88.1802, 0.1662, 6.9227



88.1821, -3.3386, 9.5574



88.1821, -9.4801, 2.6217



88.1821, -6.0729, -0.2382

Sweetspot

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



88.1821, 0.1639, 6.9241



98.3178, -3.6944, 6.0270



88.3638, 3.3349, -0.3898



45.5247, -1.7470, 2.7747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1821, 0.1639, 6.9241



93.3579, 1.3204, 7.8263



90.5941, -3.9219, 9.6012



39.8973, 1.1032, 3.5764



32.2374, 53.2026, 20.7960



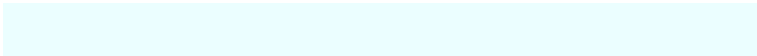
9.5920, 14.3789, 6.1623

Inverse Universe

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



91.5807, -9.5325, 2.8931



97.7344, -11.1686, 2.6347



89.1087, -5.4986, -0.0402



42.1296, -5.2689, 0.9278



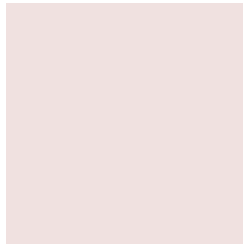
57.4271, -27.8342, -11.6928



16.7168, -8.2162, -3.1582

Previews

White Background



This preview shows how the HunterLab color 88.1802, 0.1662, 6.9227 looks on a white background.

Color Contrast Check

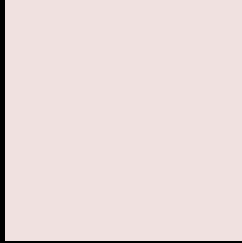
Large Text (above 18pt) WCAG AA × Fail

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 88.1802, 0.1662, 6.9227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

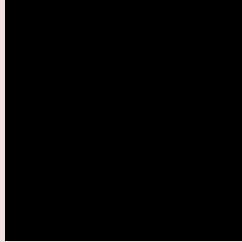
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

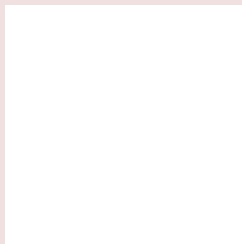
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1802, 0.1662, 6.9227 Background



This preview shows how black text looks on a background with the HunterLab color 88.1802, 0.1662, 6.9227.



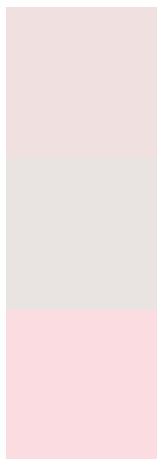
This preview shows how white text looks on a background with the HunterLab color 88.1802, 0.1662,

6.9227.

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

88.1802, 0.1662, 6.9227

Protanopia

88.1465, -3.0590, 6.3477

Deuteranopia

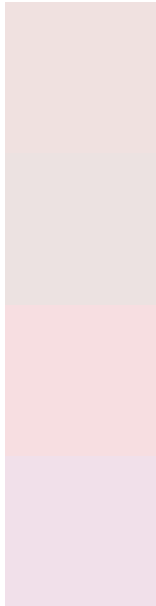
88.1240, 6.2692, 6.4849



Tritanopia

88.2858, 4.6871, -0.8795

Trichromacy



Original Color

88.1802, 0.1662, 6.9227

Protanomaly

88.1259, -1.5394, 6.3504

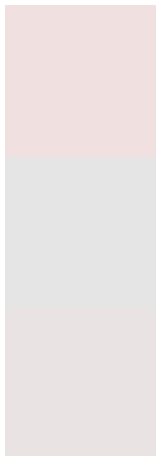
Deuteranomaly

88.0074, 4.3311, 6.3155

Tritanomaly

88.2908, 2.7464, 2.1792

Monochromacy



Original Color

88.1802, 0.1662, 6.9227

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5192, -3.2411, 5.8121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1802, 0.1662, 6.9227 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(240, 225, 224)` looks like.

```
.text, #text, p{  
    color:rgb(240, 225, 224)  
}
```

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(240, 225, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 225, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1802, 0.1662, 6.9227 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(240, 225, 224) }
```


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

```
.border{ border-color:rgb(240, 225, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 225, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 225, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 225, 224);  
box-shadow:4px 4px 4px 4px rgb(240, 225,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1802, 0.1662, 6.9227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 225, 224) }
```

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

```
.background{ background-color: rgb(240,  
225, 224) }
```

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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