

Converting Colors

HunterLab(85.9218, 0.4814,
5.6653)

Have a look what the booklet for
HunterLab(85.9218, 0.4814, 5.6653)
contains.

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Color

**HunterLab(85.9647, 0.2611,
5.7954)**

Conversions

Conversions Part 1

Format	Color
Hex	EADCDD
RGB	234, 220, 221
RGB Percent	92%, 86%, 87%
CMY	0.0823, 0.1372, 0.1333
CMYK	0.00, 0.06, 0.06, 0.08
HSL	356°, 25%, 89%
HSV	356°, 6%, 92%
XYZ	72.5760, 73.8993, 78.8455
YIQ	224.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

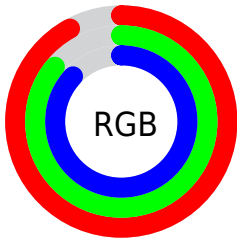
Format	Color
RYB	234, 220, 221
Decimal	15391965
CIELab	88.88, 4.96, 1.22
CIElCh	89, 5.105, 13.847
Yxy	73.9025, 0.3221, 0.3280
Android (android.graphics.Color)	4293582045 (0xFFEADCDD)
YUV	224.3000, -1.6269, 8.5069
Hunter-Lab	85.9647, 0.2611, 5.7954

Details

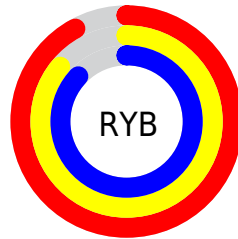
The HunterLab color $85.9647, 0.2611, 5.7954$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.4127, -9.4427, 3.8085$, and the grayscale version is $86.4734, -4.6140, 4.6983$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5527, 0.9616, 4.3669$ is the 20% darker color. If you saturate the color by 10%, you get $78.3467, 9.0453, 7.4221$, and if you desaturate by 10%, it is $93.9639, -8.2042, 4.3841$.

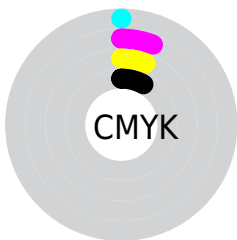
Distribution



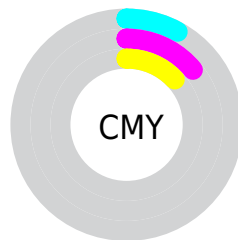
- Red (92%)
- Green (86%)
- Blue (87%)



- Red (92%)
- Yellow (86%)
- Blue (87%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9647, 0.2611, 5.7954 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 85.9647, 0.2611, 5.7954 by changing the saturation by 10% instead.

85.9647, 0.2611,
5.7954

85.9647, 0.2611,
5.7954

217.7468, -5.0516,
13.3805

73.9691, 0.6679,
5.0884

111.6949, -0.6823,
7.3005

62.5883, 1.0318,
4.4105

125.3767, -1.2093,
8.0937

51.8597, 1.3465,
3.7645

139.5756, -1.7712,
8.9133

41.8257, 1.6067,
3.1519

154.2733, -2.3664,
9.7584

32.5380, 1.8057,
2.5744

169.4536, -2.9932,
10.6283

24.0625, 1.9342,
2.0341

185.1014, -3.6505,

16.4858, 1.9783,

11.5224

1.5330

201.2033, -4.3369,
12.4400

■ 9.9310, 1.9158,
1.0730

0.0000, INF, NaN

■ 85.9647, 0.2611,
5.7954

■ 85.9647, 0.2611,
5.7954

■ 78.3467, 9.0453,
7.4221

■ 93.9639, -8.2042,
4.3841

■ 71.1718, 18.1657,
9.2907

■ 98.0982, -12.0160,
3.0569

■ 64.5265, 27.5821,
11.4263

■ 58.5159, 37.1623,
13.8320

■ 53.2647, 46.6176,
16.4676

■ 48.9087, 55.4425,
19.2208

■ 45.5728, 62.9214,
21.8883

■ 43.3310, 68.2943,
24.1982

■ 42.1529, 71.1139,
25.8946

Harmonies

Analogous

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



85.9666, 0.2063, 3.3614



85.9647, 0.2611, 5.7954



85.9666, -0.9989, 7.8723

Triad

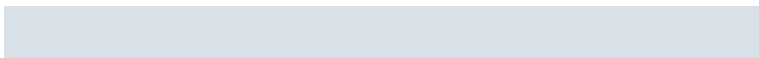
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.9666, 0.2589, 5.7968



85.9666, -7.9878, 8.0007



85.9666, -5.9619, 0.0409

Complementary

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



85.9647, 0.2611, 5.7954



89.4127, -9.4427, 3.8085

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.



85.9666, -8.1262, 1.3591



85.9647, 0.2611, 5.7954



85.9666, -9.2864, 5.9768

Square

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



85.9666, 0.2589, 5.7968



85.9666, -5.7710, 9.1193



85.9666, -9.3368, 3.5468



85.9666, -3.4057, -0.0107

Rectangle

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



85.9647, 0.2611, 5.7954



85.9666, -2.4028, 8.7926



85.9666, -9.3368, 3.5468



85.9666, -6.7587, 0.3523

Sweetspot

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



85.9666, 0.2589, 5.7968



98.2282, -3.4612, 5.7460



86.2704, 2.1313, -0.3014



45.4853, -1.6444, 2.6511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9666, 0.2589, 5.7968



93.8686, 1.2869, 6.5674



87.7294, -2.9546, 8.2436



39.5036, 0.7629, 2.8165



31.3984, 53.8622, 19.5788



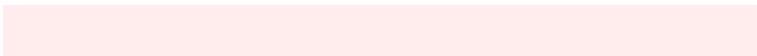
8.8331, 15.2214, 4.9748

Inverse Universe

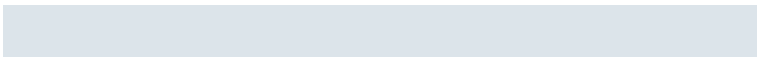
The Inverse Universe completely reimagines the original color for something new.



85.9666, 0.2589, 5.7968



93.8686, 1.2869, 6.5674



87.5998, -6.2642, 1.1828



39.5036, 0.7629, 2.8165



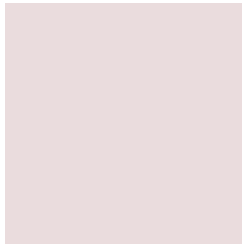
31.3984, 53.8622, 19.5788



8.8331, 15.2214, 4.9748

Previews

White Background



This preview shows how the HunterLab color 85.9647, 0.2611, 5.7954 looks on a white background.

Color Contrast Check

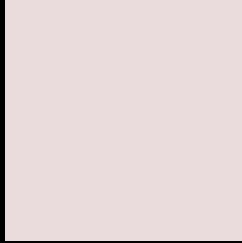
Large Text (above 18pt) WCAG AA × Fail

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 85.9647, 0.2611, 5.7954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

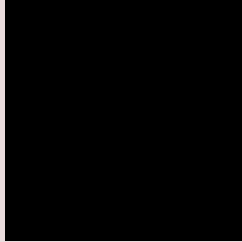
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

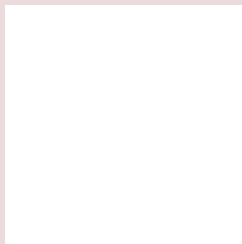
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9647, 0.2611, 5.7954 Background



This preview shows how black text looks on a background with the HunterLab color 85.9647, 0.2611, 5.7954.



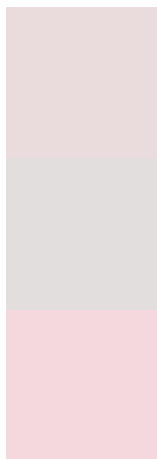
This preview shows how white text looks on a background with the HunterLab color 85.9647, 0.2611,

5.7954.

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

85.9647, 0.2611, 5.7954

Protanopia

85.9345, -2.9386, 5.2209

Deuteranopia

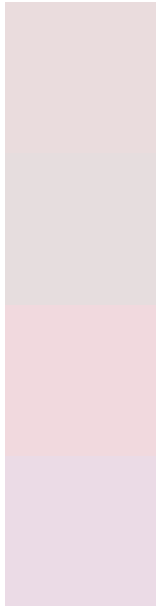
85.9058, 6.3286, 5.3495



Tritanopia

86.0080, 4.4320, -1.1060

Trichromacy



Original Color

85.9647, 0.2611, 5.7954

Protanomaly

85.9126, -1.4298, 5.2217

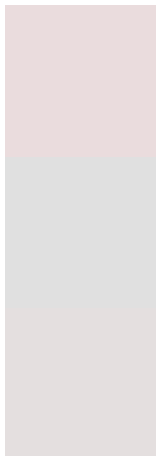
Deuteranomaly

85.7907, 4.4027, 5.1808

Tritanomaly

86.0456, 2.6735, 1.4831

Monochromacy



Original Color

85.9647, 0.2611, 5.7954

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.3696, -2.9605, 5.2449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9647, 0.2611, 5.7954 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(234, 220, 221)` looks like.

```
.text, #text, p{  
    color:rgb(234, 220, 221)  
}
```

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(234, 220, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 220, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9647, 0.2611, 5.7954 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(234, 220, 221) }
```


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

```
.border{ border-color:rgb(234, 220, 221) }
```

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

Here you see how a box with a 4 pixel rgb(234, 220, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 220, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 220, 221);  
box-shadow:4px 4px 4px 4px rgb(234, 220,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9647, 0.2611, 5.7954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 220, 221) }
```

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

```
.background{ background-color: rgb(234,  
220, 221) }
```

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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