

Converting Colors

HunterLab(85.8665, -0.0752,
5.6751)

Have a look what the booklet for
HunterLab(85.8665, -0.0752, 5.6751)
contains.

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Color

**HunterLab(85.8665, -0.0752,
5.6751)**

Conversions

Conversions Part 1

Format	Color
Hex	E9DCDD
RGB	233, 220, 221
RGB Percent	91%, 86%, 87%
CMY	0.0863, 0.1372, 0.1333
CMYK	0.00, 0.06, 0.05, 0.09
HSL	355°, 23%, 89%
HSV	355°, 6%, 91%
XYZ	72.2487, 73.7306, 78.8301
YIQ	224.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

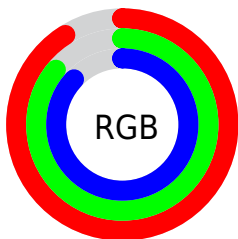
Format	Color
R _Y B	233, 220, 221
Decimal	15326429
CIE Lab	88.80, 4.61, 1.10
CIE LCh	89, 4.741, 13.363
Yxy	73.7338, 0.3214, 0.3280
Android (android.graphics.Color)	4293516509 (0xFFE9DCDD)
YUV	224.0010, -1.4795, 7.8921
Hunter-Lab	85.8665, -0.0752, 5.6751

Details

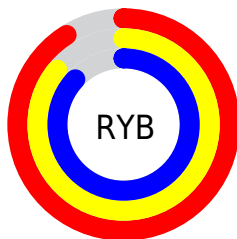
The HunterLab color $85.8665, -0.0752, 5.6751$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.0627, -9.1068, 3.8949$, and the grayscale version is $86.3429, -4.6070, 4.6912$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4584, 0.6399, 4.2515$ is the 20% darker color. If you saturate the color by 10%, you get $78.2745, 8.6703, 7.2314$, and if you desaturate by 10%, it is $93.8350, -8.5071, 4.3361$.

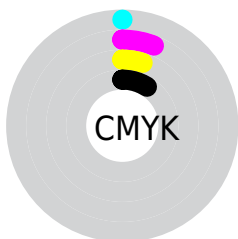
Distribution



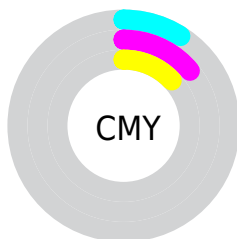
- Red (91%)
- Green (86%)
- Blue (87%)



- Red (91%)
- Yellow (86%)
- Blue (87%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8665, -0.0752, 5.6751 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 85.8665, -0.0752, 5.6751 by changing the saturation by 10% instead.

85.8665, -0.0752,
5.6751

85.8665, -0.0752,
5.6751

217.6130, -5.5045,
13.2158

73.8757, 0.3472,
4.9741

111.5878, -1.0477,
7.1690

62.5000, 0.7274,
4.3025

125.2654, -1.5884,
7.9570

51.7768, 1.0593,
3.6632

139.4602, -2.1636,
8.7715

41.7485, 1.3380,
3.0578

154.1540, -2.7716,
9.6118

32.4670, 1.5567,
2.4881

169.3304, -3.4108,
10.4770

23.9982, 1.7065,
1.9564

184.9746, -4.0802,

16.4292, 1.7742,

11.3665

1.4649

201.0729, -4.7784,
12.2796

■ 9.8832, 1.7382,
1.0161

0.0000, NaN, NaN

■ 85.8665, -0.0752,
5.6751

■ 85.8665, -0.0752,
5.6751

■ 78.2745, 8.6703,
7.2314

■ 93.8350, -8.5071,
4.3361

■ 71.1196, 17.7474,
9.0327

■ 98.0122, -12.3214,
2.9484

■ 64.4872, 27.1177,
11.1065

■ 58.4808, 36.6541,
13.4596

■ 53.2232, 46.0765,
16.0576

■ 48.8492, 54.8915,
18.7961

■ 45.4840, 62.3948,
21.4797

■ 43.2044, 67.8282,
23.8397

■ 41.9862, 70.7260,
25.6137

Harmonies

Analogous

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



85.8684, -0.1466, 3.4152



85.8665, -0.0752, 5.6751



85.8684, -1.2257, 7.6167

Triad

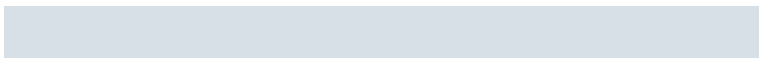
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8684, -0.0774, 5.6765



85.8684, -7.7134, 7.7865



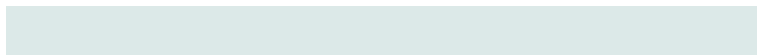
85.8684, -5.8958, 0.3869

Complementary

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



85.8665, -0.0752, 5.6751



89.0627, -9.1068, 3.8949

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.



85.8684, -7.8960, 1.6235



85.8665, -0.0752, 5.6751



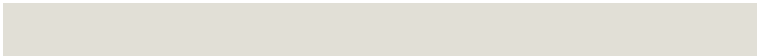
85.8684, -8.9376, 5.9141

Square

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



85.8684, -0.0774, 5.6765



85.8684, -5.6440, 8.8123



85.8684, -9.0041, 3.6594



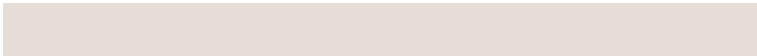
85.8684, -3.5235, 0.3190

Rectangle

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



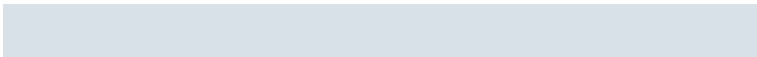
85.8665, -0.0752, 5.6751



85.8684, -2.5199, 8.4839



85.8684, -9.0041, 3.6594



85.8684, -6.6333, 0.6812

Sweetspot

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



85.8684, -0.0774, 5.6765



98.2291, -3.4563, 5.7332



86.1480, 1.6483, 0.0556



45.4857, -1.6423, 2.6455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8684, -0.0774, 5.6765



93.8716, 1.3035, 6.5237



87.5040, -3.0709, 7.9849



39.5050, 0.7704, 2.7966



31.4025, 53.8776, 19.5173



8.8367, 15.2349, 4.9212

Inverse Universe

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



85.8684, -0.0774, 5.6765



93.8716, 1.3035, 6.5237



87.3838, -6.1429, 1.4311



39.5050, 0.7704, 2.7966



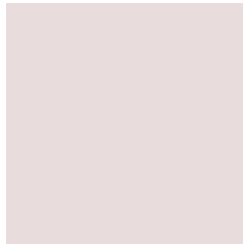
31.4025, 53.8776, 19.5173



8.8367, 15.2349, 4.9212

Previews

White Background



This preview shows how the HunterLab color 85.8665, -0.0752, 5.6751 looks on a white background.

Color Contrast Check

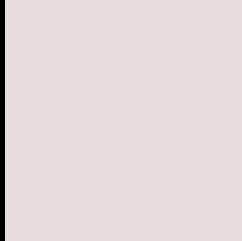
Large Text (above 18pt) WCAG AA × Fail

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 85.8665, -0.0752, 5.6751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

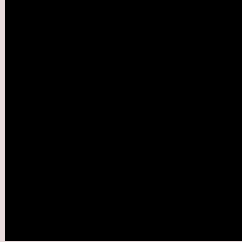
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

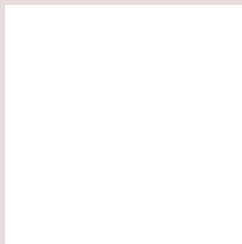
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8665, -0.0752, 5.6751 Background



This preview shows how black text looks on a background with the HunterLab color 85.8665, -0.0752, 5.6751.



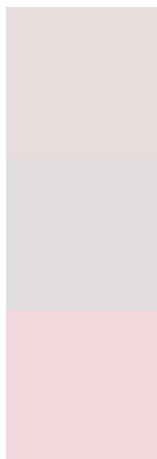
This preview shows how white text looks on a background with the HunterLab color 85.8665, -0.0752,

5.6751.

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

85.8665, -0.0752, 5.6751

Protanopia

85.9345, -2.9386, 5.2209

Deuteranopia

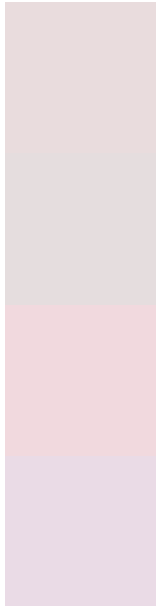
85.9058, 6.3286, 5.3495



Tritanopia

85.9088, 4.0968, -1.2357

Trichromacy



Original Color

85.8665, -0.0752, 5.6751

Protanomaly

85.8166, -1.7607, 5.1033

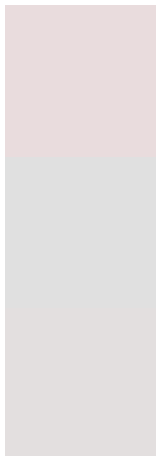
Deuteranomaly

85.7907, 4.4027, 5.1808

Tritanomaly

85.9469, 2.3383, 1.3572

Monochromacy



Original Color

85.8665, -0.0752, 5.6751

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.2751, -3.2875, 5.1285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8665, -0.0752, 5.6751 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(233, 220, 221)` looks like.

```
.text, #text, p{  
    color:rgb(233, 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(233, 220, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 220, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8665, -0.0752, 5.6751 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(233, 220, 221) }
```


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

```
.border{ border-color:rgb(233, 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(233, 220, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 220, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 220, 221);  
box-shadow:4px 4px 4px 4px rgb(233, 220,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8665, -0.0752, 5.6751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 220, 221) }
```

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

```
.background{ background-color: rgb(233,  
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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