

Converting Colors

HunterLab(85.8151, 6.7035,
2.7234)

Have a look what the booklet for
HunterLab(85.8151, 6.7035, 2.7234)
contains.

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Color

**HunterLab(85.8560, 6.4784,
2.8313)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F3D8E3 |
| RGB | 243, 216, 227 |
| RGB Percent | 95%, 85%, 89% |
| CMY | 0.0471, 0.1529, 0.1098 |
| CMYK | 0.00, 0.11, 0.07, 0.05 |
| HSL | 336°, 53%, 90% |
| HSV | 336°, 11%, 95% |
| XYZ | 75.3832, 73.7125, 82.9279 |
| YIQ | 225.3270, 12.5610, 9.1450 |

Conversions

Conversions Part 2

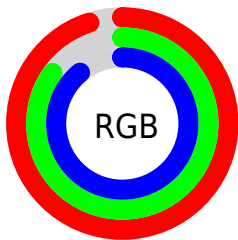
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 243, 216, 227 |
| Decimal | 15980771 |
| CIE _{Lab} | 88.79, 11.16, -1.98 |
| CIE _{LCh} | 89, 11.330, 349.944 |
| Yxy | 73.7158, 0.3249, 0.3177 |
| Android (android.graphics.Color) | 4294170851 (0xFFFF3D8E3) |
| YUV | 225.3270, 0.8248, 15.4992 |
| Hunter-Lab | 85.8560, 6.4784, 2.8313 |

Details

The HunterLab color $85.8560, 6.4784, 2.8313$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.9393, -15.4019, 7.1474$, and the grayscale version is $86.9090, -4.6372, 4.7219$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4765, 6.9057, 1.5795$ is the 20% darker color. If you saturate the color by 10%, you get $78.3638, 17.0892, 1.1596$, and if you desaturate by 10%, it is $93.7712, -3.9135, 4.8946$.

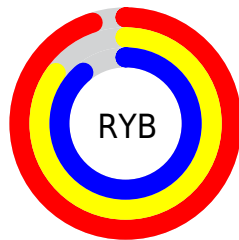
Distribution



Red (95%)

Green (85%)

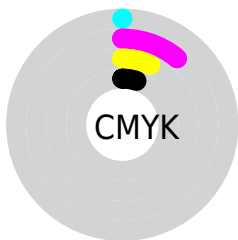
Blue (89%)



Red (95%)

Yellow (85%)

Blue (89%)

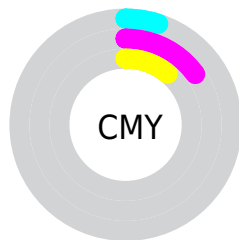


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8560, 6.4784, 2.8313 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 85.8560, 6.4784, 2.8313 by changing the saturation by 10% instead.

85.8560, 6.4784,
2.8313

85.8560, 6.4784,
2.8313

217.5987, 3.2895,
9.3475

73.8657, 6.6027,
2.2680

111.5763, 6.0646,
4.0682

62.4906, 6.6702,
1.7415

125.2535, 5.7875,
4.7353

51.7679, 6.6723,
1.2560

139.4478, 5.4669,
5.4334

41.7402, 6.6008,
0.8149

154.1412, 5.1054,
6.1611

32.4594, 6.4450,
0.4226

169.3173, 4.7050,
6.9173

23.9914, 6.1903,
0.0849


184.9611, 4.2678,

16.4232, 5.8157,

7.7010

-0.1901


201.0590, 3.7955,
8.5114


 9.8781, 5.2889,
-0.3894


0.0000, INF, NaN


 85.8560, 6.4784,
2.8313


 85.8560, 6.4784,
2.8313


 78.3638, 17.0892,
1.1596

 93.7712, -3.9135,
4.8946

 71.3635, 27.8707,
-0.0244

 98.8913, -9.2142,
4.0533

 64.9489, 38.6816,
-0.5949

 59.2297, 49.2463,
-0.4086

■ 54.3293, 59.1000,
0.6752

■ 50.3704, 67.5737,
2.7485

■ 47.4475, 73.8963,
5.7870

■ 45.5837, 77.4686,
9.5886

■ 44.6714, 78.5168,
13.2409

Harmonies

Analogous

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



85.8579, 3.9664, -2.3113



85.8560, 6.4784, 2.8313



85.8579, 5.9631, 8.1547

Triad

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



85.8579, 6.4760, 2.8328



85.8579, -8.2928, 13.9089



85.8579, -11.5265, -3.6970

Complementary

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



85.8560, 6.4784, 2.8313



91.9393, -15.4019, 7.1474

Split Complementary

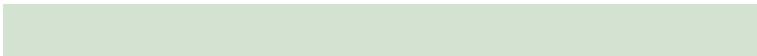
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.8579, -14.6487, 1.0401



85.8560, 6.4784, 2.8313



85.8579, -12.8158, 11.1166

Square

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



85.8579, 6.4760, 2.8328



85.8579, -2.6634, 14.3197



85.8579, -15.1144, 6.4743



85.8579, -6.4913, -6.2406

Rectangle

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



85.8560, 6.4784, 2.8313



85.8579, 3.9807, 11.1023



85.8579, -15.1144, 6.4743



85.8579, -12.8290, -2.2944

Sweetspot

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



85.8579, 6.4760, 2.8328



97.4306, -2.0693, 4.7292



85.2645, 5.5665, -6.3265



44.7609, -0.5517, 2.1032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

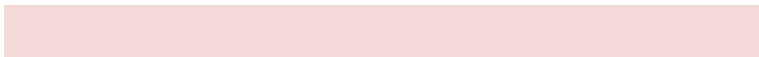
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.8579, 6.4760, 2.8328



89.1299, 8.9802, 2.6173



86.1908, 3.4459, 8.4785



40.7362, 2.2342, 1.4696



33.1319, 58.3068, 9.2589



9.9229, 17.6532, 1.2962

Inverse Universe

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



85.8579, 6.4760, 2.8328



89.1299, 8.9802, 2.6173



91.5613, -12.3024, 1.2957



40.7362, 2.2342, 1.4696



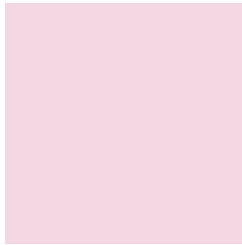
33.1319, 58.3068, 9.2589



9.9229, 17.6532, 1.2962

Previews

White Background



This preview shows how the HunterLab color 85.8560, 6.4784, 2.8313 looks on a white background.

Color Contrast Check

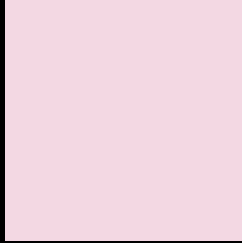
Large Text (above 18pt) WCAG AA × Fail

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 85.8560, 6.4784, 2.8313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

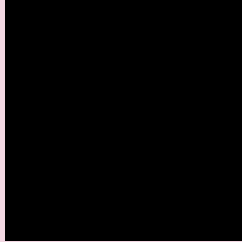
Any Text WCAG AA ✓ Pass

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 85.8560, 6.4784, 2.8313 Background



This preview shows how black text looks on a background with the HunterLab color 85.8560, 6.4784, 2.8313.



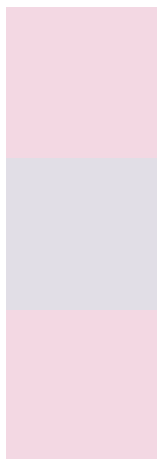
This preview shows how white text looks on a background with the HunterLab color 85.8560, 6.4784,

2.8313.

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

85.8560, 6.4784, 2.8313

Protanopia

86.0019, -2.1948, 1.3448

Deuteranopia

85.8560, 6.4784, 2.8313



Tritanopia

85.8255, 8.2325, 0.2895

Trichromacy



Original Color

85.8560, 6.4784, 2.8313

Protanomaly

86.0229, 0.9678, 1.9317

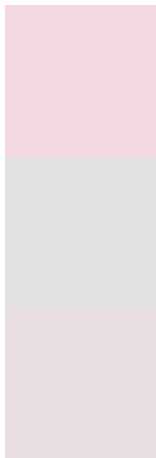
Deuteranomaly

85.8560, 6.4784, 2.8313

Tritanomaly

85.7596, 7.8813, 1.2261

Monochromacy



Original Color

85.8560, 6.4784, 2.8313

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5386, -0.6053, 4.0181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8560, 6.4784, 2.8313 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(243, 216, 227)` looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 227)  
}
```

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(243, 216, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8560, 6.4784, 2.8313 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(243, 216, 227) }
```


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

```
.border{ border-color:rgb(243, 216, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 216, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 227);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8560, 6.4784, 2.8313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 227) }
```

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

```
.background{ background-color: rgb(243,  
216, 227) }
```

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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