

Converting Colors

HunterLab(86.4466, 4.3015,
6.4069)

Have a look what the booklet for
HunterLab(86.4466, 4.3015, 6.4069)
contains.

HunterLab(86.2658, 4.3989, 6.2182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.2658, 4.3989,
6.2182)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DADD
RGB	243, 218, 221
RGB Percent	95%, 85%, 87%
CMY	0.0471, 0.1451, 0.1333
CMYK	0.00, 0.10, 0.09, 0.05
HSL	353°, 51%, 90%
HSV	353°, 10%, 95%
XYZ	75.0846, 74.4179, 78.8132
YIQ	225.8170, 13.9370, 6.2330

Conversions

Conversions Part 2

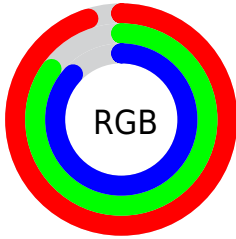
Format	Color
R _Y B	243, 218, 221
Decimal	15981277
CIE Lab	89.12, 9.11, 1.67
CIE LCh	89, 9.259, 10.381
Yxy	74.4212, 0.3289, 0.3259
Android (android.graphics.Color)	4294171357 (0xFF3DADD)
YUV	225.8170, -2.3748, 15.0695
Hunter-Lab	86.2658, 4.3989, 6.2182

Details

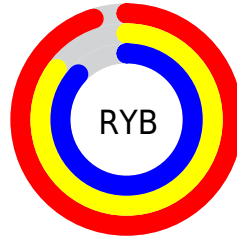
The HunterLab color $86.2658, 4.3989, 6.2182$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.3578, -13.3977, 3.7513$, and the grayscale version is $87.1356, -4.6493, 4.7342$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8589, 4.9298, 4.7915$ is the 20% darker color. If you saturate the color by 10%, you get $78.5236, 13.9084, 7.5488$, and if you desaturate by 10%, it is $94.4328, -4.7931, 5.1701$.

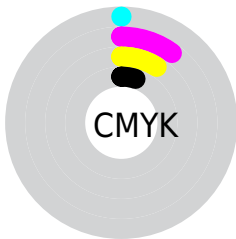
Distribution



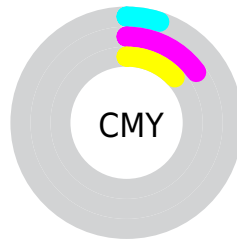
- Red (95%)
- Green (85%)
- Blue (87%)



- Red (95%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (10%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2658, 4.3989, 6.2182 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 86.2658, 4.3989, 6.2182 by changing the saturation by 10% instead.

86.2658, 4.3989,
6.2182

86.2658, 4.3989,
6.2182

218.1572, 0.5027,
13.9598

74.2555, 4.6171,
5.4901

112.0235, 3.8088,
7.7627

62.8593, 4.7831,
4.7899

125.7182, 3.4485,
8.5744

52.1142, 4.8890,
4.1202

139.9294, 3.0475,
9.4117

42.0626, 4.9276,
3.4822

154.6392, 2.6082,
10.2741

32.7560, 4.8894,
2.8772

169.8311, 2.1324,
11.1606

24.2596, 4.7614,
2.3067

185.4902, 1.6219,

16.6597, 4.5245,

12.0708

1.7715

201.6031, 1.0782,
13.0041

■ 10.0780, 4.1491,
1.2718

0.0000, INF, NaN

■ 86.2658, 4.3989,
6.2182

■ 86.2658, 4.3989,
6.2182

■ 78.5236, 13.9084,
7.5488

■ 94.4328, -4.7931,
5.1701

■ 71.2779, 23.7292,
9.2020

■ 98.8913, -9.2143,
4.0532

■ 64.6271, 33.7744,
11.2167

■ 58.6893, 43.8340,
13.6069

■ 53.5998, 53.5046,
16.3344

■ 49.4982, 62.1499,
19.2744

■ 46.4969, 68.9724,
22.1956

■ 44.6334, 73.2816,
24.7924

■ 43.7541, 75.1343,
26.6904

Harmonies

Analogous

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



86.2677, 4.0076, 1.7805



86.2658, 4.3989, 6.2182



86.2677, 2.3341, 10.0444

Triad

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



86.2677, 4.3965, 6.2196



86.2677, -10.3439, 10.9478



86.2677, -7.5997, -3.7370

Complementary

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



86.2658, 4.3989, 6.2182



92.3578, -13.3977, 3.7513

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.



86.2677, -11.3366, -1.0189



86.2658, 4.3989, 6.2182



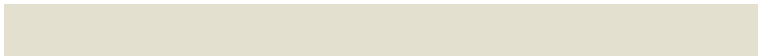
86.2677, -12.8975, 7.5127

Square

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



86.2677, 4.3965, 6.2196



86.2677, -6.2184, 12.6765



86.2677, -13.2570, 3.1436



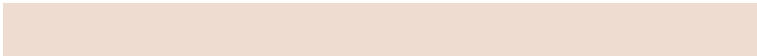
86.2677, -2.9849, -4.1286

Rectangle

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



86.2658, 4.3989, 6.2182



86.2677, -0.1283, 11.7910



86.2677, -13.2570, 3.1436



86.2677, -8.9975, -3.0585

Sweetspot

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



86.2677, 4.3965, 6.2196



97.3600, -2.4539, 5.7362



86.6511, 7.1305, -4.5010



44.7195, -0.7766, 2.6931

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

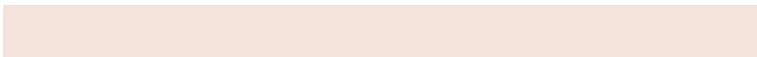
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.2677, 4.3965, 6.2196



89.6614, 6.3722, 6.7920



88.9656, -0.9286, 10.5967



40.6384, 1.7082, 2.8649



32.4300, 55.7196, 19.5421



9.6672, 16.7147, 5.0116

Inverse Universe

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



86.2677, 4.3965, 6.2196



89.6614, 6.3722, 6.7920



89.5152, -8.1547, -1.1474



40.6384, 1.7082, 2.8649



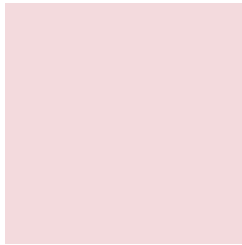
32.4300, 55.7196, 19.5421



9.6672, 16.7147, 5.0116

Previews

White Background



This preview shows how the HunterLab color 86.2658, 4.3989, 6.2182 looks on a white background.

Color Contrast Check

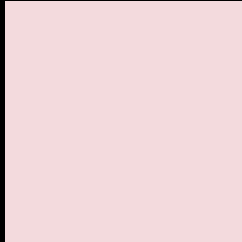
Large Text (above 18pt) WCAG AA × Fail

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 86.2658, 4.3989, 6.2182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

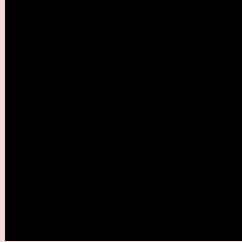
Any Text WCAG AA ✓ Pass

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 86.2658, 4.3989, 6.2182 Background



This preview shows how black text looks on a background with the HunterLab color 86.2658, 4.3989, 6.2182.

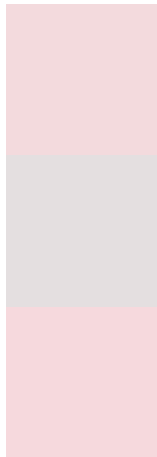


This preview shows how white text looks on a background with the HunterLab color 86.2658, 4.3989,

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

86.2658, 4.3989, 6.2182

Protanopia

86.4009, -2.7896, 4.7981

Deuteranopia

86.2780, 5.9804, 6.2600



Tritanopia

86.2597, 8.2186, 0.3089

Trichromacy



Original Color

86.2658, 4.3989, 6.2182

Protanomaly

86.2347, -0.2611, 5.1341

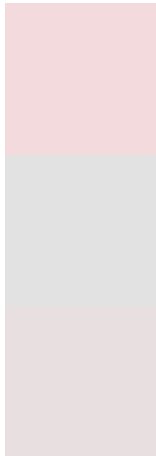
Deuteranomaly

86.1735, 5.6292, 6.1324

Tritanomaly

86.3226, 6.6358, 2.3930

Monochromacy



Original Color

86.2658, 4.3989, 6.2182

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7830, -1.4713, 5.2697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2658, 4.3989, 6.2182 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, 218, 221)` looks like.

```
.text, #text, p{  
    color:rgb(243, 218, 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(243, 218, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 218, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2658, 4.3989, 6.2182 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, 218, 221) }
```


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

```
.border{ border-color:rgb(243, 218, 221) }
```

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

Here you see how a box with a 4 pixel rgb(243, 218, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 218, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 218, 221);  
box-shadow:4px 4px 4px 4px rgb(243, 218,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2658, 4.3989, 6.2182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 218, 221) }
```

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

```
.background{ background-color: rgb(243,  
218, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor