

Converting Colors

HunterLab(88.6137, 5.8278,
3.3656)

Have a look what the booklet for
HunterLab(88.6137, 5.8278, 3.3656)
contains.

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Color

**HunterLab(88.7684, 5.8503,
3.3108)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DFE9
RGB	249, 223, 233
RGB Percent	98%, 87%, 91%
CMY	0.0235, 0.1255, 0.0863
CMYK	0.00, 0.10, 0.06, 0.02
HSL	337°, 68%, 93%
HSV	337°, 10%, 98%
XYZ	80.1626, 78.7983, 88.0753
YIQ	231.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

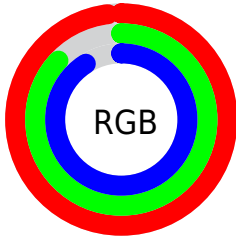
Format	Color
RYB	249, 223, 233
Decimal	16375785
CIELab	91.14, 10.58, -1.62
CIELCh	91, 10.703, 351.301
Yxy	78.8017, 0.3245, 0.3190
Android (android.graphics.Color)	4294565865 (0xFFFF9DFE9)
YUV	231.9140, 0.5354, 14.9844
Hunter-Lab	88.7684, 5.8503, 3.3108

Details

The HunterLab color $88.7684, 5.8503, 3.3108$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $94.6961, -15.1269, 6.9548$, and the grayscale version is $89.7885, -4.7909, 4.8784$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1046, 5.8172, 2.3389$ is the 20% darker color. If you saturate the color by 10%, you get $81.0071, 16.6659, 1.8232$, and if you desaturate by 10%, it is $96.9611, -4.7335, 5.1974$.

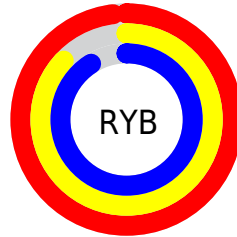
Distribution



Red (98%)

Green (87%)

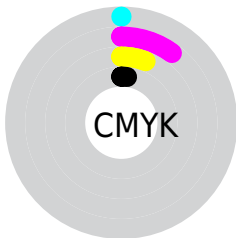
Blue (91%)



Red (98%)

Yellow (87%)

Blue (91%)

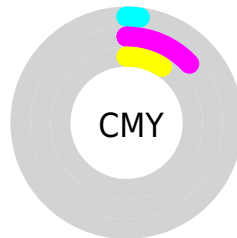


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (2%)



Cyan (2%)


Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7684, 5.8503, 3.3108 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 88.7684, 5.8503, 3.3108 by changing the saturation by 10% instead.


 88.7684, 5.8503,
3.3108

 88.7684, 5.8503,
3.3108


221.5593, 2.3815,
10.0069

 76.6373, 6.0133,
2.7232


114.7518, 5.3650,
4.5931

 65.1138, 6.1220,
2.1710


128.5525, 5.0547,
5.2814

 54.2339, 6.1682,
1.6582


142.8661, 4.7022,
5.9999

 44.0381, 6.1446,
1.1878

157.6746, 4.3100,
6.7473

 34.5760, 6.0414,
0.7637

172.9622, 3.8801,
7.5227

 25.9095, 5.8454,
0.3910

188.7142, 3.4144,

 18.1199, 5.5379,

8.3249

0.0767

204.9173, 2.9144,
9.1533

■ 11.3197, 5.0903,
-0.1686

■ 3.5596, 12.7610,
-1.6912

■ 88.7684, 5.8503,
3.3108

■ 88.7684, 5.8503,
3.3108

■ 81.0071, 16.6659,
1.8232

■ 96.9611, -4.7335,
5.1974

■ 73.7475, 27.6705,
0.8294

■ 99.4384, -7.2948,
4.7361

■ 67.0855, 38.7286,
0.4531

■ 61.1340, 49.5708,
0.8328

■ 56.0207, 59.7343,
2.1019

■ 51.8743, 68.5425,
4.3419

■ 48.7967, 75.1984,
7.5158

■ 46.8184, 79.0590,
11.4085

■ 45.8037, 80.2737,
15.3845

Harmonies

Analogous

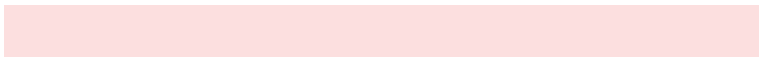
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7703, 3.5792, -1.6239



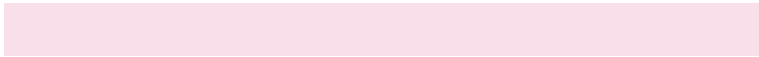
88.7684, 5.8503, 3.3108



88.7703, 5.2262, 8.3747

Triad

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



88.7703, 5.8479, 3.3123



88.7703, -8.5131, 13.6201



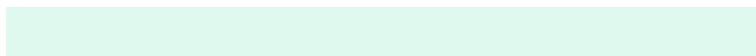
88.7703, -11.1935, -3.2984

Complementary

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



88.7684, 5.8503, 3.3108



94.6961, -15.1269, 6.9548

Split Complementary

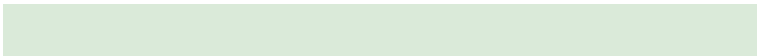
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7703, -14.2876, 1.1370



88.7684, 5.8503, 3.3108



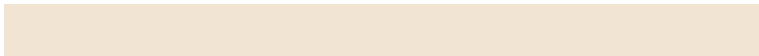
88.7703, -12.7662, 10.8367

Square

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



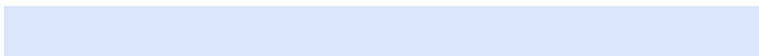
88.7703, 5.8479, 3.3123



88.7703, -3.1521, 14.1248



88.7703, -14.8563, 6.3253



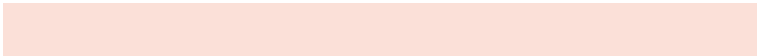
88.7703, -6.3194, -5.5886

Rectangle

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



88.7684, 5.8503, 3.3108



88.7703, 3.2626, 11.1579



88.7703, -14.8563, 6.3253



88.7703, -12.4713, -1.9967

Sweetspot

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



88.7703, 5.8479, 3.3123



97.4250, -2.1000, 4.8094



88.2609, 5.2152, -5.7282



44.7576, -0.5696, 2.1503

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

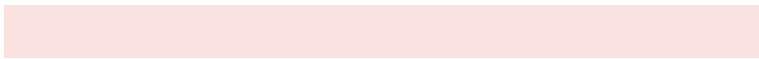
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.7703, 5.8479, 3.3123



89.1054, 8.8497, 2.9664



89.2448, 2.7841, 8.6584



41.6361, 2.2510, 1.6159



33.5495, 58.8709, 10.6996



10.3076, 18.2732, 1.8463

Inverse Universe

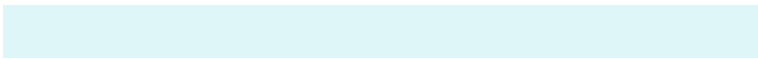
The Inverse Universe completely reimagines the original color for something new.



88.7703, 5.8479, 3.3123



89.1054, 8.8497, 2.9664



94.1726, -12.0085, 1.3925



41.6361, 2.2510, 1.6159



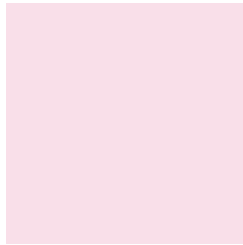
33.5495, 58.8709, 10.6996



10.3076, 18.2732, 1.8463

Previews

White Background



This preview shows how the HunterLab color 88.7684, 5.8503, 3.3108 looks on a white background.

Color Contrast Check

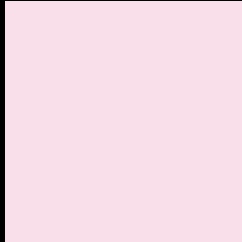
Large Text (above 18pt) WCAG AA × Fail

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 88.7684, 5.8503, 3.3108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

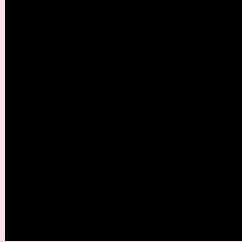
Any Text WCAG AA ✓ Pass

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 88.7684, 5.8503, 3.3108 Background



This preview shows how black text looks on a background with the HunterLab color 88.7684, 5.8503, 3.3108.



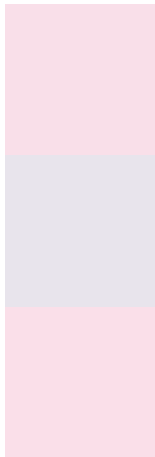
This preview shows how white text looks on a background with the HunterLab color 88.7684, 5.8503,

3.3108.

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

88.7684, 5.8503, 3.3108

Protanopia

88.7123, -1.9984, 1.5917

Deuteranopia

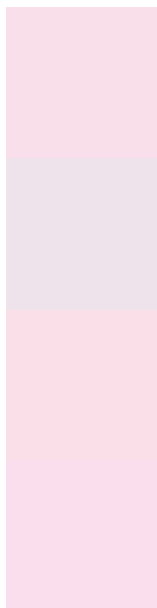
88.8721, 6.1985, 3.4409



Tritanopia

88.7685, 7.7863, 0.2921

Trichromacy



Original Color

88.7684, 5.8503, 3.3108

Protanomaly

88.6386, 0.8542, 2.0603

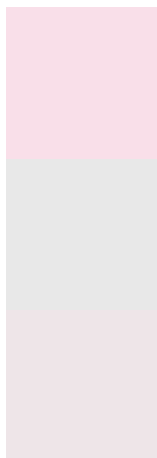
Deuteranomaly

88.8721, 6.1985, 3.4409

Tritanomaly

88.7023, 7.4326, 1.2341

Monochromacy



Original Color

88.7684, 5.8503, 3.3108

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.4662, -1.2526, 4.5129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7684, 5.8503, 3.3108 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(249, 223, 233)` looks like.

```
.text, #text, p{  
    color:rgb(249, 223, 233)  
}
```

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(249, 223, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 223, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7684, 5.8503, 3.3108 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(249, 223, 233) }
```


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

```
.border{ border-color:rgb(249, 223, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 223, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 223, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 223, 233);  
box-shadow:4px 4px 4px 4px rgb(249, 223,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7684, 5.8503, 3.3108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 223, 233) }
```

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

```
.background{ background-color: rgb(249,  
223, 233) }
```

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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