

Converting Colors

HunterLab(89.0101, 2.7684,
6.3308)

Have a look what the booklet for
HunterLab(89.0101, 2.7684, 6.3308)
contains.

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Color

**HunterLab(88.8759, 2.7232,
6.3317)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E1E3
RGB	246, 225, 227
RGB Percent	96%, 88%, 89%
CMY	0.0353, 0.1176, 0.1098
CMYK	0.00, 0.09, 0.08, 0.04
HSL	354°, 54%, 92%
HSV	354°, 9%, 96%
XYZ	78.7963, 78.9893, 83.7664
YIQ	231.5070, 11.8740, 5.0740

Conversions

Conversions Part 2

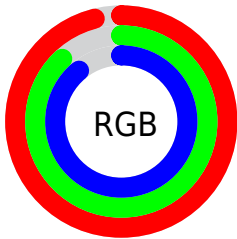
Format	Color
R_{YB}	246, 225, 227
Decimal	16179683
CIE Lab	91.23, 7.51, 1.62
CIE LCh	91, 7.680, 12.178
Yxy	78.9927, 0.3262, 0.3270
Android (android.graphics.Color)	4294369763 (0xFF6E1E3)
YUV	231.5070, -2.2220, 12.7104
Hunter-Lab	88.8759, 2.7232, 6.3317

Details

The HunterLab color $88.8759, 2.7232, 6.3317$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.0493, -12.1072, 3.7822$, and the grayscale version is $89.6220, -4.7820, 4.8693$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.3262, 3.3279, 4.8886$ is the 20% darker color. If you saturate the color by 10%, you get $80.9228, 12.2244, 7.8813$, and if you desaturate by 10%, it is $97.2500, -6.4452, 5.0410$.

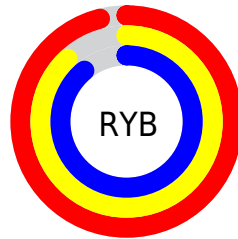
Distribution



Red (96%)

Green (88%)

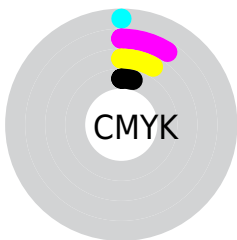
Blue (89%)



Red (96%)

Yellow (88%)

Blue (89%)

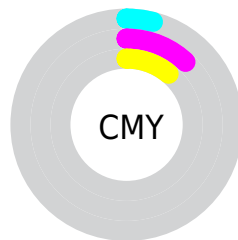


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (4%)



Cyan (4%)

Magenta (12%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8759, 2.7232, 6.3317 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 88.8759, 2.7232, 6.3317 by changing the saturation by 10% instead.

88.8759, 2.7232,
6.3317

88.8759, 2.7232,
6.3317

221.7051, -1.7880,
14.1041

76.7397, 3.0242,
5.5997

114.8689, 1.9786,
7.8837

65.2108, 3.2775,
4.8955

128.6742, 1.5457,
8.6989

54.3251, 3.4760,
4.2217

142.9921, 1.0748,
9.5398

44.1232, 3.6135,
3.5796

157.8048, 0.5679,
10.4055

34.6545, 3.6821,
2.9704

173.0965, 0.0267,
11.2954

25.9809, 3.6709,
2.3956

188.8524, -0.5472,

18.1832, 3.5642,

12.2088

1.8564

205.0594, -1.1525,
13.1452

■ 11.3739, 3.3372,
1.3534

■ 3.6916, 8.6646,
2.0202

■ 88.8759, 2.7232,
6.3317

■ 88.8759, 2.7232,
6.3317

■ 80.9228, 12.2244,
7.8813

■ 97.2500, -6.4452,
5.0410

■ 73.4607, 22.0635,
9.7240

■ 99.1630, -8.2596,
4.3928

■ 66.5868, 32.1727,
11.8921

■ 60.4183, 42.3696,
14.3924

■ 55.0914, 52.2862,
17.1808

■ 50.7500, 61.3163,
20.1295

■ 47.5170, 68.6606,
23.0079

■ 45.4470, 73.5639,
25.5146

■ 44.4396, 75.8261,
27.3560

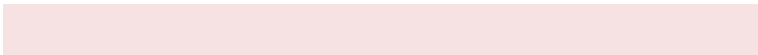
Harmonies

Analogous

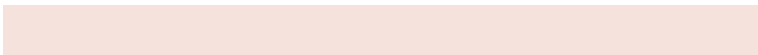
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8779, 2.5230, 2.6214



88.8759, 2.7232, 6.3317



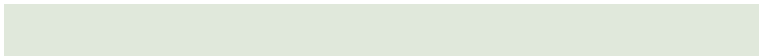
88.8779, 0.8924, 9.5065

Triad

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



88.8779, 2.7208, 6.3332



88.8779, -9.7382, 9.9755



88.8779, -7.0360, -2.2425

Complementary

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



88.8759, 2.7232, 6.3317



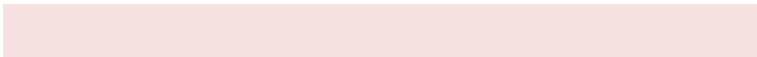
94.0493, -12.1072, 3.7822

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.



88.8779, -10.2493, -0.0986



88.8759, 2.7232, 6.3317



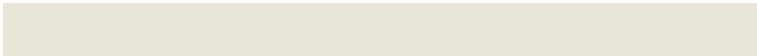
88.8779, -11.7907, 6.9987

Square

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



88.8779, 2.7208, 6.3332



88.8779, -6.3273, 11.5477



88.8779, -11.9762, 3.3161



88.8779, -3.1557, -2.4396

Rectangle

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



88.8759, 2.7232, 6.3317



88.8779, -1.2114, 10.9325



88.8779, -11.9762, 3.3161



88.8779, -8.2283, -1.7215

Sweetspot

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



88.8779, 2.7208, 6.3332



97.3539, -2.4869, 5.8225



89.2877, 5.3495, -2.7846



44.7160, -0.7959, 2.7436

0.0000, NaN, NaN



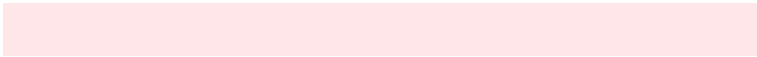
46.2646, -2.4686, 2.5136

Same Dimension

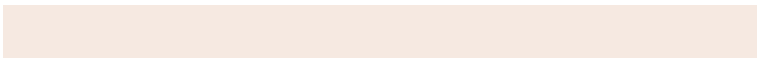
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.8779, 2.7208, 6.3332



91.3223, 4.2810, 6.8186



91.3982, -2.0451, 10.0711



40.6302, 1.6637, 2.9830



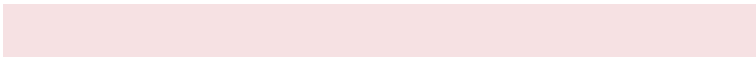
32.4046, 55.6256, 19.9181



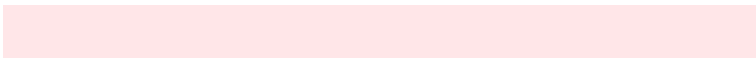
9.6507, 16.6538, 5.2547

Inverse Universe

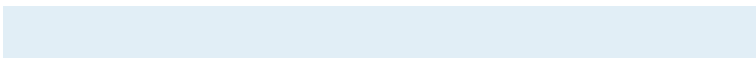
The Inverse Universe completely reimagines the original color for something new.



88.8779, 2.7208, 6.3332



91.3223, 4.2810, 6.8186



91.4224, -7.4092, -0.3407



40.6302, 1.6637, 2.9830



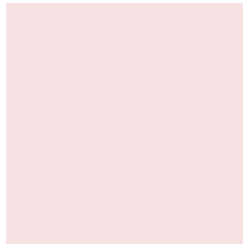
32.4046, 55.6256, 19.9181



9.6507, 16.6538, 5.2547

Previews

White Background



This preview shows how the HunterLab color 88.8759, 2.7232, 6.3317 looks on a white background.

Color Contrast Check

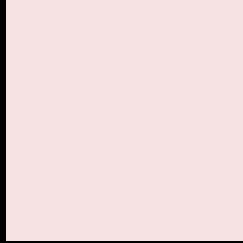
Large Text (above 18pt) WCAG AA × Fail

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 88.8759, 2.7232, 6.3317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

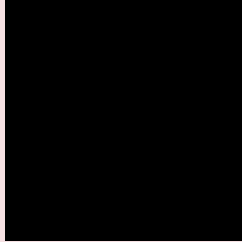
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

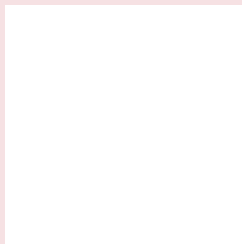
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8759, 2.7232, 6.3317 Background



This preview shows how black text looks on a background with the HunterLab color 88.8759, 2.7232, 6.3317.



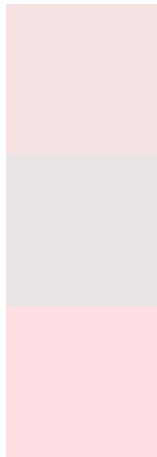
This preview shows how white text looks on a background with the HunterLab color 88.8759, 2.7232,

6.3317.

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

88.8759, 2.7232, 6.3317

Protanopia

88.9877, -3.0923, 5.3898

Deuteranopia

88.6968, 6.7735, 6.1943



Tritanopia

88.8949, 6.7341, -0.0890

Trichromacy



Original Color

88.8759, 2.7232, 6.3317

Protanomaly

89.0311, -1.4120, 5.9561

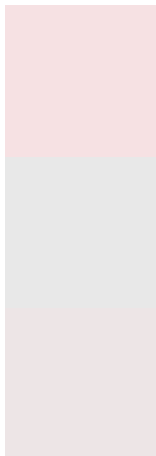
Deuteranomaly

88.6822, 5.1806, 6.1495

Tritanomaly

88.9290, 4.9696, 2.4829

Monochromacy



Original Color

88.8759, 2.7232, 6.3317

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.3064, -1.9291, 5.2954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8759, 2.7232, 6.3317 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(246, 225, 227)` looks like.

```
.text, #text, p{  
    color:rgb(246, 225, 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(246, 225, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 225, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8759, 2.7232, 6.3317 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(246, 225, 227) }
```


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

```
.border{ border-color:rgb(246, 225, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 225, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 225, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 225, 227);  
box-shadow:4px 4px 4px 4px rgb(246, 225,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8759, 2.7232, 6.3317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 225, 227) }
```

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

```
.background{ background-color: rgb(246,  
225, 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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