

Converting Colors

HunterLab(57.4278, 57.4488,
-18.7661)

Have a look what the booklet for
HunterLab(57.4278, 57.4488,
-18.7661) contains.

HunterLab(57.4278, 57.4488, -18.7661)	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(57.4278, 57.4488,
-18.7661)**

Conversions

Conversions Part 1

Format	Color
Hex	EE6CC6
RGB	238, 108, 198
RGB Percent	93%, 42%, 78%
CMY	0.0667, 0.5764, 0.2235
CMYK	0.00, 0.55, 0.17, 0.07
HSL	318°, 79%, 68%
HSV	318°, 55%, 93%
XYZ	50.8155, 32.9795, 57.1136
YIQ	157.1300, 48.5900, 55.5500

Conversions

Conversions Part 2

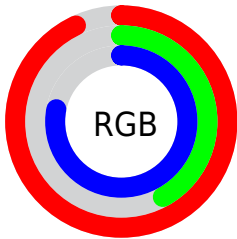
Format	Color
R _Y B	238, 108, 198
Decimal	15625414
CIE Lab	64.15, 60.36, -23.11
CIE LCh	64, 64.632, 339.045
Yxy	32.9811, 0.3606, 0.2341
Android (android.graphics.Color)	4293815494 (0xFFEE6CC6)
YUV	157.1300, 20.1489, 70.9230
Hunter-Lab	57.4278, 57.4488, -18.7661

Details

The HunterLab color $57.4278, 57.4488, -18.7661$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $81.5331, -50.5009, 28.9805$, and the grayscale version is $58.0268, -3.0962, 3.1527$.

A 20% lighter version of the original color is $74.1828, 44.7883, -29.1192$, and $37.2539, 53.4661, -18.1012$ is the 20% darker color. If you saturate the color by 10%, you get $53.1954, 67.3541, -20.7722$, and if you desaturate by 10%, it is $62.4908, 46.4416, -15.6746$.

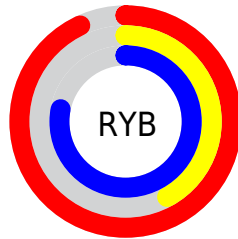
Distribution



Red (93%)

Green (42%)

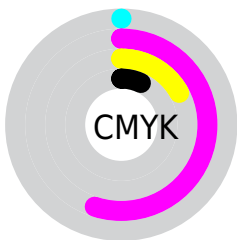
Blue (78%)



Red (93%)

Yellow (42%)

Blue (78%)

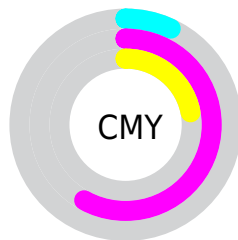


Cyan (0%)

Magenta (55%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (58%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4278, 57.4488, -18.7661 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 57.4278, 57.4488, -18.7661 by changing the saturation by 10% instead.

57.4278, 57.4488,
-18.7661

57.4278, 57.4488,
-18.7661

177.6414, 71.2156,
-19.6303

47.0234, 55.4392,
-18.3843

80.2160, 61.1582,
-19.3389

37.3352, 53.3472,
-17.9442

92.5260, 62.8627,
-19.5365

28.4225, 51.2093,
-17.4543

105.4083, 64.4703,
-19.6779

20.3596, 49.1311,
-16.9459

118.8385, 65.9857,
-19.7656

13.2480, 47.4158,
-16.5157

132.7952, 67.4134,
-19.8023

6.7746, 52.0355,
-18.3167

147.2591, 68.7581,

0.0000, INF, -NF

-19.7905

0.0000, NaN, NaN

162.2130, 70.0242,
-19.7325

0.0000, NaN, NaN

■ 57.4278, 57.4488,
-18.7661

■ 57.4278, 57.4488,
-18.7661

■ 53.1954, 67.3541,
-20.7722

■ 62.4908, 46.4416,
-15.6746

■ 49.8853, 75.4432,
-21.4156

■ 68.2706, 34.9139,
-11.7873

■ 47.5519, 81.0089,
-20.5135

■ 74.6637, 23.2445,
-7.3379

■ 46.1669, 83.6680,
-18.1083

■ 81.5778, 11.6546,
-2.5012

■ 45.7005, 84.1891,
-16.4036

■ 88.9357, 0.2546,
2.6011

■ 96.6740, -10.9136,
7.8875

■ 98.2616, -11.8073,
6.1335

■ 98.4466, -10.7825,
3.4955

Harmonies

Analogous

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



57.4292, 35.6017, -53.7313



57.4278, 57.4488, -18.7661



57.4292, 61.5331, 10.7181

Triad

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



57.4292, 57.4458, -18.7644



57.4292, -11.4147, 34.4244



57.4292, -39.6675, -40.2487

Complementary

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



57.4278, 57.4488, -18.7661



81.5331, -50.5009, 28.9805

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.



57.4292, -47.7105, -5.6689



57.4278, 57.4488, -18.7661



57.4292, -33.6162, 30.6295

Square

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



57.4292, 57.4458, -18.7644



57.4292, 17.8282, 33.5772



57.4292, -45.7345, 18.7922



57.4292, -21.3457, -69.7661

Rectangle

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



57.4278, 57.4488, -18.7661



57.4292, 52.9885, 23.0817



57.4292, -45.7345, 18.7922



57.4292, -43.4834, -28.3006

Sweetspot

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



57.4292, 57.4458, -18.7644



87.1160, 14.3988, -3.4788



48.0658, 37.8027, -69.4990



39.5765, 7.8559, -2.1178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4292, 57.4458, -18.7644



56.8769, 74.4207, -22.6856



55.3401, 48.0671, 10.7755



39.9296, 2.7000, 0.0439



34.1702, 63.0098, -12.7428



9.9451, 18.4933, -4.9075

Inverse Universe

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



57.4292, 57.4458, -18.7644



56.8769, 74.4207, -22.6856



83.1214, -41.0016, 6.0711



39.9296, 2.7000, 0.0439



34.1702, 63.0098, -12.7428



9.9451, 18.4933, -4.9075

Previews

White Background



This preview shows how the HunterLab color 57.4278, 57.4488, -18.7661 looks on a white background.

Color Contrast Check

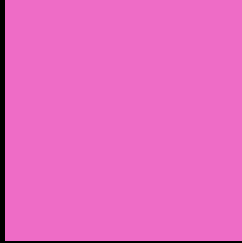
Large Text (above 18pt) WCAG AA × Fail

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 57.4278, 57.4488, -18.7661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

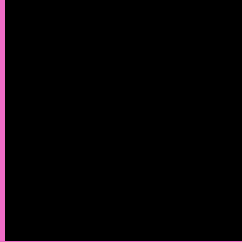
Any Text WCAG AA ✓ Pass

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 57.4278, 57.4488, -18.7661 Background



This preview shows how black text looks on a background with the HunterLab color 57.4278, 57.4488, -18.7661.



This preview shows how white text looks on a background with the HunterLab color 57.4278, 57.4488, -18.7661.

-18.7661.

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

57.4278, 57.4488, -18.7661

Protanopia

57.6852, 7.3852, -42.7932

Deuteranopia

57.7203, 3.9243, -14.9949



Tritanopia

57.2894, 37.4688, 13.3653

Trichromacy



Original Color

57.4278, 57.4488, -18.7661



Protanomaly

56.1192, 23.3783, -36.5462



Deuteranomaly

56.5480, 22.4142, -18.2769



Tritanomaly

57.3146, 44.2411, 3.5549

Monochromacy



Original Color

57.4278, 57.4488, -18.7661



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.4649, 17.9274, -5.8752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4278, 57.4488, -18.7661 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(238, 108, 198)` looks like.

```
.text, #text, p{  
    color:rgb(238, 108, 198)  
}
```

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(238, 108, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 108, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4278, 57.4488, -18.7661 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(238, 108, 198) }
```


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

```
.border{ border-color:rgb(238, 108, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 108, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 108, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 108, 198);  
box-shadow:4px 4px 4px 4px rgb(238, 108,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4278, 57.4488, -18.7661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 108, 198) }
```

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

```
.background{ background-color: rgb(238,  
108, 198) }
```

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