

Converting Colors

HunterLab(57.2727, 64.7902,
-16.4482)

Have a look what the booklet for
HunterLab(57.2727, 64.7902,
-16.4482) contains.

HunterLab(57.2496, 64.7852, -16.4469)	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(57.2496, 64.7852,
-16.4469)**

Conversions

Conversions Part 1

Format	Color
Hex	F863C2
RGB	248, 99, 194
RGB Percent	97%, 39%, 76%
CMY	0.0274, 0.6117, 0.2392
CMYK	0.00, 0.60, 0.22, 0.03
HSL	322°, 91%, 68%
HSV	322°, 60%, 97%
XYZ	52.9108, 32.7752, 54.5765
YIQ	154.3810, 58.3090, 61.1330

Conversions

Conversions Part 2

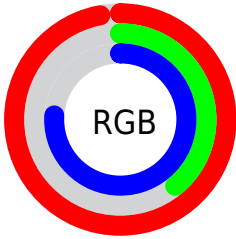
Format	Color
R _{YB}	248, 99, 194
Decimal	16278466
CIE Lab	63.98, 66.57, -20.98
CIE LCh	64, 69.801, 342.512
Yxy	32.7768, 0.3772, 0.2337
Android (android.graphics.Color)	4294468546 (0xFFFF863C2)
YUV	154.3810, 19.5322, 82.1039
Hunter-Lab	57.2496, 64.7852, -16.4469

Details

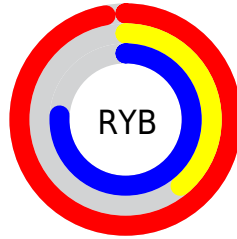
The HunterLab color $57.2496, 64.7852, -16.4469$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $84.9049, -55.1036, 30.3059$, and the grayscale version is $56.9086, -3.0365, 3.0920$.

A 20% lighter version of the original color is $72.1124, 48.4138, -29.7556$, and $37.1307, 60.3665, -15.6814$ is the 20% darker color. If you saturate the color by 10%, you get $53.2778, 74.0560, -16.9601$, and if you desaturate by 10%, it is $62.1571, 53.9771, -14.6413$.

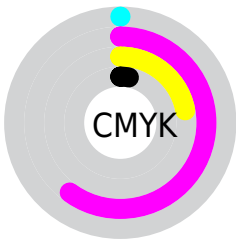
Distribution



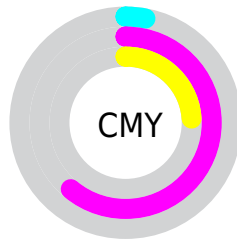
- Red (97%)
- Green (39%)
- Blue (76%)



- Red (97%)
- Yellow (39%)
- Blue (76%)



- Cyan (0%)
- Magenta (60%)
- Yellow (22%)
- Black (3%)



- Cyan (3%)
- Magenta (61%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2496, 64.7852, -16.4469 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 57.2496, 64.7852, -16.4469 by changing the saturation by 10% instead.

57.2496, 64.7852,
-16.4469

57.2496, 64.7852,
-16.4469

177.3817, 80.2426,
-16.7341

46.8567, 62.6073,
-16.1274

80.0168, 68.8630,
-16.8892

37.1809, 60.3718,
-15.7446

92.3171, 70.7584,
-17.0211

28.2816, 58.1368,
-15.3019

105.1902, 72.5579,
-17.0969

20.2336, 56.0550,
-14.8198

118.6115, 74.2646,
-17.1198

13.1388, 54.5489,
-14.3680

132.5595, 75.8824,
-17.0925

6.6377, 61.1825,
-16.0512

147.0151, 77.4153,

0.0000, INF, -NF

-17.0176

0.0000, NaN, NaN

161.9611, 78.8674,
-16.8974

0.0000, NaN, NaN

■ 57.2496, 64.7852,
-16.4469

■ 57.2496, 64.7852,
-16.4469

■ 53.2778, 74.0560,
-16.9601

■ 62.1571, 53.9771,
-14.6413

■ 50.3219, 81.0150,
-15.9825

■ 67.8822, 42.3398,
-11.8203

■ 48.4009, 85.0517,
-13.4919

■ 74.3095, 30.3717,
-8.2402

■ 47.3595, 86.3254,
-9.8687

■ 81.3330, 18.3833,
-4.1100

■ 88.8622, 6.5412,
0.4152

96.8228, -5.0805,
5.2258

99.3461, -7.6178,
4.6211

Harmonies

Analogous

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



57.2510, 42.5147, -55.6123



57.2496, 64.7852, -16.4469



57.2510, 66.6762, 13.9908

Triad

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



57.2510, 64.7818, -16.4451



57.2510, -15.2873, 35.2921



57.2510, -40.3806, -49.2616

Complementary

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



57.2496, 64.7852, -16.4469



84.9049, -55.1036, 30.3059

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.



57.2510, -50.0214, -10.4249



57.2496, 64.7852, -16.4469



57.2510, -37.7206, 30.9711

Square

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



57.2510, 64.7818, -16.4451



57.2510, 15.7726, 34.9621



57.2510, -49.1631, 17.5468



57.2510, -19.7308, -80.4177

Rectangle

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



57.2496, 64.7852, -16.4469



57.2510, 55.6740, 25.8194



57.2510, -49.1631, 17.5468



57.2510, -44.7997, -36.0008

Sweetspot

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



57.2510, 64.7818, -16.4451



85.5012, 16.4513, -3.3130



47.2194, 46.6396, -81.5961



38.5382, 9.2705, -2.1412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2510, 64.7818, -16.4451



54.2845, 78.1117, -17.4293



55.0191, 55.0558, 15.2491



41.7271, 2.7391, 0.3207



34.8483, 63.5916, -7.8130



10.7008, 19.6955, -3.7058

Inverse Universe

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



57.2510, 64.7818, -16.4451



54.2845, 78.1117, -17.4293



86.7526, -44.0130, 3.6827



41.7271, 2.7391, 0.3207



34.8483, 63.5916, -7.8130



10.7008, 19.6955, -3.7058

Previews

White Background



This preview shows how the HunterLab color 57.2496, 64.7852, -16.4469 looks on a white background.

Color Contrast Check

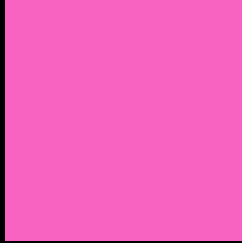
Large Text (above 18pt) WCAG AA × Fail

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 57.2496, 64.7852, -16.4469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

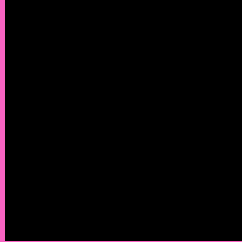
Any Text WCAG AA ✓ Pass

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 57.2496, 64.7852, -16.4469 Background



This preview shows how black text looks on a background with the HunterLab color 57.2496, 64.7852, -16.4469.



This preview shows how white text looks on a background with the HunterLab color 57.2496, 64.7852, -16.4469.

-16.4469.

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

57.2496, 64.7852, -16.4469

Protanopia

57.6498, 7.4669, -44.4023

Deuteranopia

57.4197, 3.9947, -12.5158



Tritanopia

57.2916, 44.6215, 16.3501

Trichromacy



Original Color

57.2496, 64.7852, -16.4469



Protanomaly

55.2698, 25.9009, -37.3822



Deuteranomaly

55.9178, 25.2317, -16.1495



Tritanomaly

57.0569, 51.2830, 6.5094

Monochromacy



Original Color

57.2496, 64.7852, -16.4469



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.3228, 20.7128, -5.7756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2496, 64.7852, -16.4469 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(248, 99, 194)` looks like.

```
.text, #text, p{  
    color:rgb(248, 99, 194)  
}
```

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(248, 99, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 99, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2496, 64.7852, -16.4469 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(248, 99, 194) }
```


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

```
.border{ border-color:rgb(248, 99, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 99, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 99, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 99, 194);  
box-shadow:4px 4px 4px 4px rgb(248, 99,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2496, 64.7852, -16.4469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 99, 194) }
```

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

```
.background{ background-color: rgb(248, 99,  
194) }
```

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