

Converting Colors

HunterLab(67.2975, 79.5801,
-7.0350)

Have a look what the booklet for
HunterLab(67.2975, 79.5801,
-7.0350) contains.

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Color

**HunterLab(60.4227, 64.0908,
-17.0865)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6DCB
RGB	255, 109, 203
RGB Percent	100%, 43%, 80%
CMY	0.0000, 0.5725, 0.2039
CMYK	0.00, 0.57, 0.20, 0.00
HSL	321°, 100%, 71%
HSV	321°, 57%, 100%
XYZ	57.4881, 36.5090, 60.5169
YIQ	163.3700, 56.8420, 60.1860

Conversions

Conversions Part 2

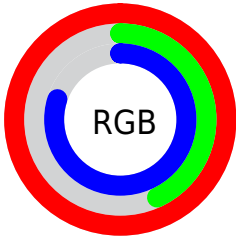
Format	Color
R _Y B	255, 109, 203
Decimal	16739787
CIE Lab	66.91, 65.49, -21.49
CIE LCh	67, 68.923, 341.830
Yxy	36.5107, 0.3721, 0.2363
Android (android.graphics.Color)	4294929867 (0xFFFF6DCB)
YUV	163.3700, 19.5376, 80.3595
Hunter-Lab	60.4227, 64.0908, -17.0865

Details

The HunterLab color $60.4227, 64.0908, -17.0865$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $87.9461, -55.4650, 30.4872$, and the grayscale version is $60.5781, -3.2323, 3.2913$.

A 20% lighter version of the original color is $74.6676, 43.6689, -28.3493$, and $39.9608, 59.7367, -16.5179$ is the 20% darker color. If you saturate the color by 10%, you get $56.0498, 74.2052, -18.1016$, and if you desaturate by 10%, it is $65.7332, 52.5950, -14.8063$.

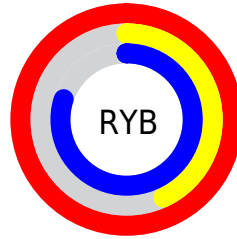
Distribution



Red (100%)

Green (43%)

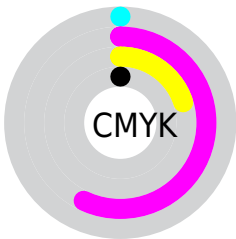
Blue (80%)



Red (100%)

Yellow (43%)

Blue (80%)

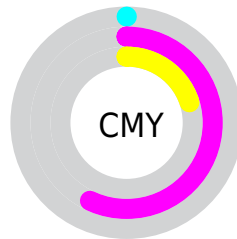


Cyan (0%)

Magenta (57%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.4227, 64.0908, -17.0865 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 60.4227, 64.0908, -17.0865 by changing the saturation by 10% instead.


 60.4227, 64.0908,
-17.0865


 60.4227, 64.0908,
-17.0865


181.9855, 79.0271,
-17.3805

 49.8286, 61.9648,
-16.7701


 83.5582, 68.0498,
-17.5256

 39.9370, 59.7677,
-16.3910


 96.0289, 69.8844,
-17.6571

 30.8034, 57.5399,
-15.9514


 109.0649, 71.6237,
-17.7334

 22.4970, 55.3909,
-15.4675

122.6426, 73.2713,
-17.7574

 15.1103, 53.6130,
-14.9926

136.7412, 74.8314,
-17.7317

 8.7453, 53.4406,
-14.8128

151.3421, 76.3080,

0.0000, INF, -NF

-17.6588

0.0000, INF, NaN

166.4286, 77.7053,
-17.5411

0.0000, NaN, NaN

■ 60.4227, 64.0908,
-17.0865

■ 60.4227, 64.0908,
-17.0865

■ 56.0498, 74.2052,
-18.1016

■ 65.7332, 52.5950,
-14.8063

■ 52.7093, 82.1398,
-17.6097

■ 71.8565, 40.4023,
-11.5541

■ 50.4434, 87.1769,
-15.5180

■ 78.6752, 27.9724,
-7.5859

■ 49.1833, 89.0807,
-12.0134

■ 86.0836, 15.5812,
-3.1037

■ 48.9353, 89.2932,
-10.9369

■ 93.9929, 3.3708,
1.7459

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



60.4241, 41.6367, -55.6684



60.4227, 64.0908, -17.0865



60.4241, 66.4757, 13.7504

Triad

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



60.4241, 64.0872, -17.0848



60.4241, -14.9124, 36.5524



60.4241, -41.3771, -47.7386

Complementary

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



60.4227, 64.0908, -17.0865



87.9461, -55.4650, 30.4872

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.



60.4241, -51.0126, -9.4589



60.4227, 64.0908, -17.0865



60.4241, -37.9151, 32.0363

Square

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



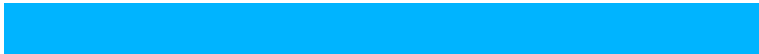
60.4241, 64.0872, -17.0848



60.4241, 16.4043, 36.0901



60.4241, -49.8875, 18.3716



60.4241, -20.6340, -78.6316

Rectangle

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



60.4227, 64.0908, -17.0865



60.4241, 55.8762, 26.1211



60.4241, -49.8875, 18.3716



60.4241, -45.8153, -34.6772

Sweetspot

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



60.4241, 64.0872, -17.0848



86.2770, 15.2710, -2.9856



50.6392, 45.4616, -78.7702



39.2061, 8.2111, -1.8142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4241, 64.0872, -17.0848



55.3892, 75.7730, -18.1298



58.1679, 54.0957, 14.9367



42.6428, 2.8229, 0.2902



35.4149, 64.6962, -8.4886



11.1446, 20.5247, -3.9552

Inverse Universe

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



60.4241, 64.0872, -17.0848



55.3892, 75.7730, -18.1298



89.8113, -44.2995, 3.6233



42.6428, 2.8229, 0.2902



35.4149, 64.6962, -8.4886



11.1446, 20.5247, -3.9552

Previews

White Background



This preview shows how the HunterLab color 60.4227, 64.0908, -17.0865 looks on a white background.

Color Contrast Check

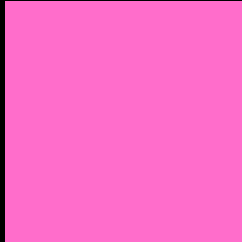
Large Text (above 18pt) WCAG AA × Fail

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 60.4227, 64.0908, -17.0865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

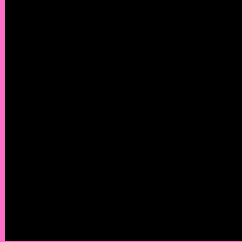
Any Text WCAG AA ✓ Pass

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 60.4227, 64.0908, -17.0865 Background



This preview shows how black text looks on a background with the HunterLab color 60.4227, 64.0908, -17.0865.



This preview shows how white text looks on a background with the HunterLab color 60.4227, 64.0908, -17.0865.

-17.0865.

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

60.4227, 64.0908, -17.0865

Protanopia

60.8891, 7.1164, -43.3893

Deuteranopia

60.4342, 4.5661, -13.3330



Tritanopia

60.2867, 43.5713, 15.7298

Trichromacy



Original Color

60.4227, 64.0908, -17.0865



Protanomaly

58.7161, 25.3199, -36.7596



Deuteranomaly

59.0447, 25.1033, -16.8255



Tritanomaly

60.1715, 50.8531, 5.6473

Monochromacy



Original Color

60.4227, 64.0908, -17.0865



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

58.8175, 20.3532, -5.8584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4227, 64.0908, -17.0865 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(255, 109, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 109, 203)  
}
```

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(255, 109, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 109, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4227, 64.0908, -17.0865 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(255, 109, 203) }
```


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

```
.border{ border-color:rgb(255, 109, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 109, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 109, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 109, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 109,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4227, 64.0908, -17.0865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 109, 203) }
```

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

```
.background{ background-color: rgb(255,  
109, 203) }
```

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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