

Converting Colors

HunterLab(60.8435, 63.3788,
-17.4372)

Have a look what the booklet for
HunterLab(60.8435, 63.3788,
-17.4372) contains.

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Color

**HunterLab(60.8577, 63.4524,
-17.6586)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6FCD
RGB	255, 111, 205
RGB Percent	100%, 44%, 80%
CMY	0.0000, 0.5647, 0.1961
CMYK	0.00, 0.56, 0.20, 0.00
HSL	321°, 100%, 72%
HSV	321°, 56%, 100%
XYZ	57.9438, 37.0366, 61.8523
YIQ	164.7720, 55.6500, 59.7620

Conversions

Conversions Part 2

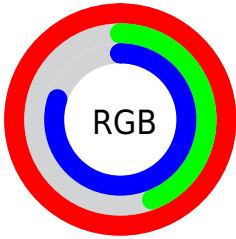
Format	Color
R _Y B	255, 111, 205
Decimal	16740301
CIE _{Lab}	67.31, 64.89, -22.01
CIE _{LCh}	67, 68.518, 341.264
Yxy	37.0383, 0.3695, 0.2362
Android (android.graphics.Color)	4294930381 (0xFFFF6FCD)
YUV	164.7720, 19.8324, 79.1300
Hunter-Lab	60.8577, 63.4524, -17.6586

Details

The HunterLab color $60.8577, 63.4524, -17.6586$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.0190, -55.1694, 30.5562$, and the grayscale version is $61.1529, -3.2630, 3.3226$.

A 20% lighter version of the original color is $75.1567, 42.5486, -27.5786$, and $40.3639, 59.0222, -17.1010$ is the 20% darker color. If you saturate the color by 10%, you get $56.4175, 73.7311, -18.9202$, and if you desaturate by 10%, it is $66.2263, 51.8459, -15.1523$.

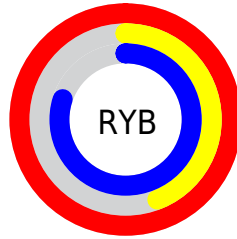
Distribution



Red (100%)

Green (44%)

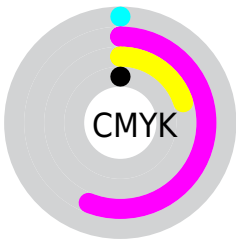
Blue (80%)



Red (100%)

Yellow (44%)

Blue (80%)

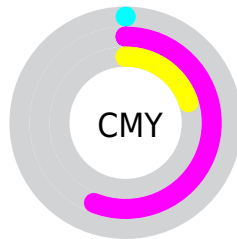


Cyan (0%)

Magenta (56%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.8577, 63.4524, -17.6586 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 60.8577, 63.4524, -17.6586 by changing the saturation by 10% instead.


 60.8577, 63.4524,
-17.6586

 60.8577, 63.4524,
-17.6586


182.6133, 78.1977,
-18.0756

 50.2366, 61.3459,
-17.3291


 84.0427, 67.3688,
-18.1252

 40.3160, 59.1651,
-16.9378


 96.5364, 69.1816,
-18.2706

 31.1512, 56.9473,
-16.4875


 109.5943, 70.8991,
-18.3608

 22.8103, 54.7944,
-15.9957

123.1931, 72.5251,
-18.3986

 15.3848, 52.9786,
-15.5184

137.3120, 74.0638,
-18.3866

 8.9933, 52.4807,
-15.2880

151.9325, 75.5195,

0.0000, INF, -NF

-18.3273

0.0000, NaN, NaN

167.0380, 76.8962,
-18.2230

■ 60.8577, 63.4524,
-17.6586

■ 60.8577, 63.4524,
-17.6586

■ 56.4175, 73.7311,
-18.9202

■ 66.2263, 51.8459,
-15.1523

■ 53.0027, 81.8873,
-18.6802

■ 72.3984, 39.5820,
-11.6994

■ 50.6608, 87.1855,
-16.8201

■ 79.2577, 27.1062,
-7.5550

■ 49.3376, 89.3240,
-13.4877

■ 86.6997, 14.6837,
-2.9179

■ 49.0203, 89.5991,
-12.1247

■ 94.6370, 2.4493,
2.0692

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.



60.8591, 40.8441, -55.9192



60.8577, 63.4524, -17.6586



60.8591, 66.2433, 13.3038

Triad

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



60.8591, 63.4488, -17.6569



60.8591, -14.3708, 36.6809



60.8591, -41.6123, -46.6614

Complementary

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



60.8577, 63.4524, -17.6586



88.0190, -55.1694, 30.5562

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.



60.8591, -51.0477, -8.7251



60.8577, 63.4524, -17.6586



60.8591, -37.5332, 32.2336

Square

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



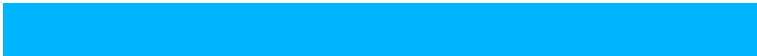
60.8591, 63.4488, -17.6569



60.8591, 16.9229, 36.1274



60.8591, -49.7199, 18.7474



60.8591, -21.0966, -77.6125

Rectangle

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



60.8577, 63.4524, -17.6586



60.8591, 55.9625, 25.8652



60.8591, -49.7199, 18.7474



60.8591, -45.9818, -33.6886

Sweetspot

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



60.8591, 63.4488, -17.6569



86.2904, 15.3410, -3.1746



50.9529, 44.0757, -77.9194



39.2131, 8.2473, -1.9127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8591, 63.4488, -17.6569



55.8256, 75.1394, -18.9861



58.6344, 53.5582, 13.8876



42.6461, 2.8408, 0.2426



35.4759, 64.9158, -9.3406



11.1626, 20.5892, -4.2043

Inverse Universe

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



60.8591, 63.4488, -17.6569



55.8256, 75.1394, -18.9861



89.8162, -44.4130, 4.6599



42.6461, 2.8408, 0.2426



35.4759, 64.9158, -9.3406



11.1626, 20.5892, -4.2043

Previews

White Background



This preview shows how the HunterLab color 60.8577, 63.4524, -17.6586 looks on a white background.

Color Contrast Check

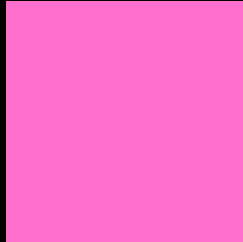
Large Text (above 18pt) WCAG AA × Fail

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 60.8577, 63.4524, -17.6586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

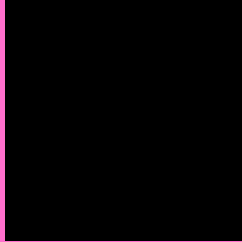
Any Text WCAG AA ✓ Pass

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 60.8577, 63.4524, -17.6586 Background



This preview shows how black text looks on a background with the HunterLab color 60.8577, 63.4524, -17.6586.



This preview shows how white text looks on a background with the HunterLab color 60.8577, 63.4524, -17.6586.

-17.6586.

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

60.8577, 63.4524, -17.6586

Protanopia

61.3434, 7.3394, -44.0277

Deuteranopia

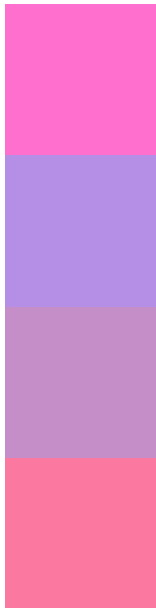
60.8813, 4.7501, -13.8447



Tritanopia

60.7559, 42.7645, 15.4556

Trichromacy



Original Color

60.8577, 63.4524, -17.6586

Protanomaly

59.1653, 25.5499, -37.3802

Deuteranomaly

59.4865, 25.3008, -17.3648

Tritanomaly

60.6277, 50.1032, 5.2614

Monochromacy



Original Color

60.8577, 63.4524, -17.6586

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

59.6254, 20.3498, -5.8400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8577, 63.4524, -17.6586 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, 111, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 111, 205)  
}
```

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, 111, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 111, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8577, 63.4524, -17.6586 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, 111, 205) }
```


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

```
.border{ border-color:rgb(255, 111, 205) }
```

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

Here you see how a box with a 4 pixel rgb(255, 111, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 111, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 111, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 111,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8577, 63.4524, -17.6586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 111, 205) }
```

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

```
.background{ background-color: rgb(255,  
111, 205) }
```

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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