

Converting Colors

HunterLab(60.2756, 72.8018,
-48.4208)

Have a look what the booklet for
HunterLab(60.2756, 72.8018,
-48.4208) contains.

HunterLab(60.1582, 72.7436, -48.3831)	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(60.1582, 72.7436,
-48.3831)**

Conversions

Conversions Part 1

Format	Color
Hex	F767F7
RGB	247, 103, 247
RGB Percent	97%, 40%, 97%
CMY	0.0314, 0.5961, 0.0314
CMYK	0.00, 0.58, 0.00, 0.03
HSL	300°, 90%, 69%
HSV	300°, 58%, 97%
XYZ	59.9966, 36.1901, 91.8190
YIQ	162.4720, 39.6000, 75.3120

Conversions

Conversions Part 2

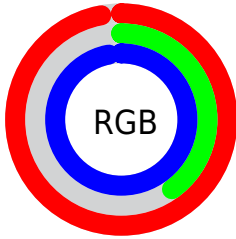
Format	Color
R _Y B	247, 103, 247
Decimal	16214007
CIE Lab	66.67, 72.59, -46.43
CIE LCh	67, 86.169, 327.400
Yxy	36.1917, 0.3191, 0.1925
Android (android.graphics.Color)	4294404087 (0xFFFF767F7)
YUV	162.4720, 41.6723, 74.1311
Hunter-Lab	60.1582, 72.7436, -48.3831

Details

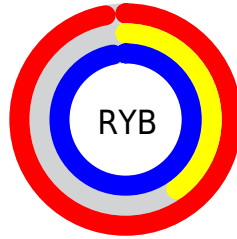
The HunterLab color $60.1582, 72.7436, -48.3831$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $83.8964, -58.9389, 41.5949$, and the grayscale version is $60.1270, -3.2082, 3.2668$.

A 20% lighter version of the original color is $73.4641, 46.4651, -30.2725$, and $39.6655, 67.8991, -47.1866$ is the 20% darker color. If you saturate the color by 10%, you get $56.5529, 83.7627, -55.9409$, and if you desaturate by 10%, it is $64.6930, 60.1412, -39.7307$.

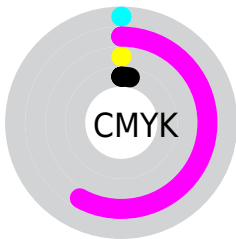
Distribution



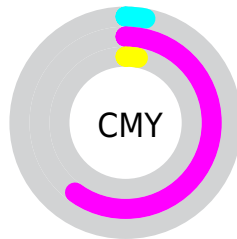
- Red (97%)
- Green (40%)
- Blue (97%)



- Red (97%)
- Yellow (40%)
- Blue (97%)



- Cyan (0%)
- Magenta (58%)
- Yellow (0%)
- Black (3%)





- Cyan (3%)
- Magenta (60%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.1582, 72.7436, -48.3831 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 60.1582, 72.7436, -48.3831 by changing the saturation by 10% instead.


 60.1582, 72.7436,
-48.3831


 60.1582, 72.7436,
-48.3831


181.6034, 89.5371,
-53.9618

 49.5805, 70.4419,
-47.6968


 83.2634, 77.1006,
-49.8240

 39.7066, 68.0980,
-47.1135


 95.7201, 79.1433,
-50.5280

 30.5922, 65.7782,
-46.7539


 108.7427, 81.0929,
-51.2017

 22.3069, 63.6431,
-46.8777

 122.3075, 82.9513,
-51.8385

 14.9438, 62.1084,
-48.1121

136.3938, 84.7214,
-52.4344

 8.5906, 62.9904,
-52.7095

150.9827, 86.4067,

0.0000, INF, -NF

-52.9874

0.0000, NaN, -NF

166.0576, 88.0108,
-53.4966

■ 60.1582, 72.7436,
-48.3831

■ 60.1582, 72.7436,
-48.3831

■ 56.5529, 83.7627,
-55.9409

■ 64.6930, 60.1412,
-39.7307

■ 53.9367, 92.4210,
-61.8761

■ 70.0562, 46.6913,
-30.4875

■ 52.3106, 98.1261,
-65.7849

■ 76.1423, 32.9388,
-21.0254

■ 51.5569, 100.8625,
-67.6593

■ 82.8497, 19.2348,
-11.5852

■ 51.4683, 101.1883,
-67.8824

■ 90.0883, 5.7737,
-2.3005

97.7825, -7.3569,
6.7676

99.0000, -9.3416,
8.1392

99.0000, -9.3415,
8.1391

99.0000, -9.3415,
8.1390

Harmonies

Analogous

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



60.1596, 34.7967, -98.8368



60.1582, 72.7436, -48.3831



60.1596, 90.0683, -0.0095

Triad

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



60.1596, 72.7411, -48.3808



60.1596, 0.1831, 39.6991



60.1596, -55.8499, -38.9971

Complementary

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



60.1582, 72.7436, -48.3831



83.8964, -58.9389, 41.5949

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.



60.1596, -60.7540, 6.3834



60.1582, 72.7436, -48.3831



60.1596, -33.6382, 38.2509

Square

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



60.1596, 72.7411, -48.3808



60.1596, 42.1060, 37.5237



60.1596, -53.7492, 30.2063



60.1596, -38.1362, -91.4238

Rectangle

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



60.1582, 72.7436, -48.3831



60.1596, 85.0070, 20.7601



60.1596, -53.7492, 30.2063



60.1596, -58.8216, -21.8273

Sweetspot

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



60.1596, 72.7411, -48.3808



86.8286, 18.1569, -10.7804



43.9332, 33.7680, -91.0937



39.4951, 9.7129, -5.8924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.1596, 72.7411, -48.3808



58.0672, 88.6918, -59.2655



57.0715, 59.4712, -5.9279



40.9492, 3.3746, -1.5559



37.4291, 73.5868, -49.3659



11.0963, 21.8158, -14.6352

Inverse Universe

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



60.1596, 72.7411, -48.3808



58.0672, 88.6918, -59.2655



85.1480, -51.3321, 23.3268



40.9492, 3.3746, -1.5559



37.4291, 73.5868, -49.3659



11.0963, 21.8158, -14.6352

Previews

White Background



This preview shows how the HunterLab color 60.1582, 72.7436, -48.3831 looks on a white background.

Color Contrast Check

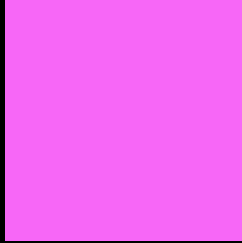
Large Text (above 18pt) WCAG AA × Fail

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 60.1582, 72.7436, -48.3831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

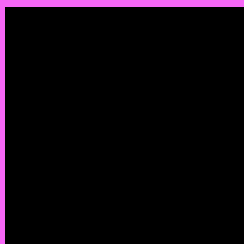
Any Text WCAG AA ✓ Pass

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 60.1582, 72.7436, -48.3831 Background



This preview shows how black text looks on a background with the HunterLab color 60.1582, 72.7436, -48.3831.



This preview shows how white text looks on a background with the HunterLab color 60.1582, 72.7436, -48.3831.

-48.3831.

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

60.1582, 72.7436, -48.3831

Protanopia

60.5983, 9.0628, -55.0661

Deuteranopia

60.3568, 4.9562, -41.4263



Tritanopia

59.9566, 35.1969, 12.2545

Trichromacy



Original Color

60.1582, 72.7436, -48.3831



Protanomaly

58.2482, 30.3451, -57.3191



Deuteranomaly

58.3020, 28.0571, -48.2127



Tritanomaly

59.4313, 48.1877, -5.6125

Monochromacy



Original Color

60.1582, 72.7436, -48.3831



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.5128, 23.1136, -14.6623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1582, 72.7436, -48.3831 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(247, 103, 247)` looks like.

```
.text, #text, p{  
    color:rgb(247, 103, 247)  
}
```

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(247, 103, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 103, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1582, 72.7436, -48.3831 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(247, 103, 247) }
```


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

```
.border{ border-color:rgb(247, 103, 247) }
```

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

Here you see how a box with a 4 pixel rgb(247, 103, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 103, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 103, 247);  
box-shadow:4px 4px 4px 4px rgb(247, 103,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1582, 72.7436, -48.3831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 103, 247) }
```

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

```
.background{ background-color: rgb(247,  
103, 247) }
```

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