

Converting Colors

HunterLab(61.3622, 76.5864,
-48.2482)

Have a look what the booklet for
HunterLab(61.3622, 76.5864,
-48.2482) contains.

HunterLab(61.3717, 76.5529, -48.2175)	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(61.3717, 76.5529,
-48.2175)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66FA
RGB	255, 102, 250
RGB Percent	100%, 40%, 98%
CMY	0.0000, 0.6000, 0.0196
CMYK	0.00, 0.60, 0.02, 0.00
HSL	302°, 100%, 70%
HSV	302°, 60%, 100%
XYZ	63.2467, 37.6649, 94.3790
YIQ	164.6190, 43.6800, 78.4640

Conversions

Conversions Part 2

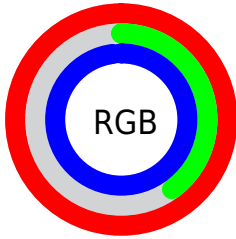
Format	Color
R _Y B	255, 102, 250
Decimal	16738042
CIE Lab	67.77, 75.43, -46.26
CIE LCh	68, 88.480, 328.481
Yxy	37.6663, 0.3239, 0.1929
Android (android.graphics.Color)	4294928122 (0xFFFF66FA)
YUV	164.6190, 42.0928, 79.2641
Hunter-Lab	61.3717, 76.5529, -48.2175

Details

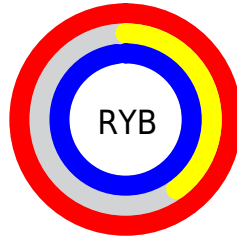
The HunterLab color $61.3717, 76.5529, -48.2175$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $86.8371, -61.7367, 42.9293$, and the grayscale version is $61.0049, -3.2551, 3.3145$.

A 20% lighter version of the original color is $73.4641, 46.4651, -30.2725$, and $40.8098, 71.7523, -46.8956$ is the 20% darker color. If you saturate the color by 10%, you get $57.7486, 87.4420, -55.0399$, and if you desaturate by 10%, it is $65.9732, 63.8809, -40.1272$.

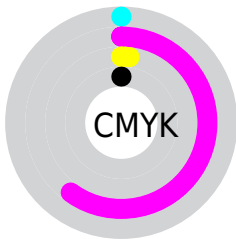
Distribution



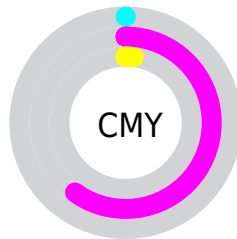
- Red (100%)
- Green (40%)
- Blue (98%)



- Red (100%)
- Yellow (40%)
- Blue (98%)



- Cyan (0%)
- Magenta (60%)
- Yellow (2%)
- Black (0%)





- Cyan (0%)
- Magenta (60%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.3717, 76.5529, -48.2175 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 61.3717, 76.5529, -48.2175 by changing the saturation by 10% instead.


 61.3717, 76.5529,
-48.2175


 61.3717, 76.5529,
-48.2175


183.3538, 93.9630,
-53.7420


 50.7186, 74.1944,
-47.5249


 84.6146, 81.0363,
-49.6564

 40.7641, 71.8027,
-46.9235


 97.1353, 83.1468,
-50.3551

 31.5625, 69.4477,
-46.5245


 110.2191, 85.1658,
-51.0223

 23.1812, 67.2952,
-46.5628

 123.8427, 87.0945,
-51.6517

 15.7103, 65.7633,
-47.5963

137.9854, 88.9353,
-52.2397

 9.2770, 66.1390,
-51.2721

152.6290, 90.6914,

0.0000, INF, -NF

-52.7845

0.0000, NaN, -NF

167.7568, 92.3662,
-53.2853

■ 61.3717, 76.5529,
-48.2175

■ 61.3717, 76.5529,
-48.2175

■ 57.7486, 87.4420,
-55.0399

■ 65.9732, 63.8809,
-40.1272

■ 55.1601, 95.7529,
-60.0826

■ 71.4506, 50.2129,
-31.2852

■ 53.5943, 100.9304,
-63.0046

■ 77.6936, 36.1445,
-22.0909

■ 52.8725, 103.2070,
-63.9882

■ 84.5944, 22.0678,
-12.8136

■ 52.8724, 103.2075,
-63.9884

■ 92.0576, 8.2050,
-3.6114

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.



61.3729, 37.6533, -101.3050



61.3717, 76.5529, -48.2175



61.3729, 93.5092, 1.3789

Triad

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



61.3729, 76.5497, -48.2157



61.3729, -1.2357, 40.6533



61.3729, -57.1064, -42.5114

Complementary

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



61.3717, 76.5529, -48.2175



86.8371, -61.7367, 42.9293

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.



61.3729, -62.5811, 5.2398



61.3717, 76.5529, -48.2175



61.3729, -35.6793, 39.0653

Square

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



61.3729, 76.5497, -48.2157



61.3729, 42.0814, 38.6394



61.3729, -55.8468, 30.5167



61.3729, -38.3857, -96.7845

Rectangle

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



61.3717, 76.5529, -48.2175



61.3729, 87.4941, 22.2296



61.3729, -55.8468, 30.5167



61.3729, -60.3087, -24.5118

Sweetspot

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



61.3729, 76.5497, -48.2157



86.0429, 19.2773, -10.9662



44.3854, 37.2461, -98.3749



38.8345, 10.8009, -6.3192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3729, 76.5497, -48.2157



57.1464, 89.3366, -56.2073



58.2210, 63.1322, -4.8232



42.7662, 3.4836, -1.4627



38.2251, 74.6250, -46.3324



11.9406, 23.3308, -14.6260

Inverse Universe

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



61.3729, 76.5497, -48.2157



57.1464, 89.3366, -56.2073



88.1383, -53.8186, 23.9414



42.7662, 3.4836, -1.4627



38.2251, 74.6250, -46.3324



11.9406, 23.3308, -14.6260

Previews

White Background



This preview shows how the HunterLab color 61.3717, 76.5529, -48.2175 looks on a white background.

Color Contrast Check

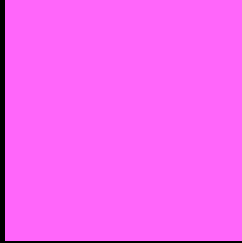
Large Text (above 18pt) WCAG AA × Fail

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 61.3717, 76.5529, -48.2175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

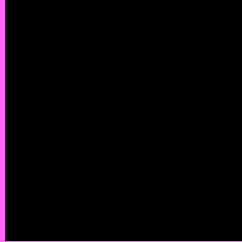
Any Text WCAG AA ✓ Pass

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 61.3717, 76.5529, -48.2175 Background



This preview shows how black text looks on a background with the HunterLab color 61.3717, 76.5529, -48.2175.



This preview shows how white text looks on a background with the HunterLab color 61.3717, 76.5529, -48.2175.

-48.2175.

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

61.3717, 76.5529, -48.2175

Protanopia

61.7740, 8.4986, -52.5899

Deuteranopia

61.6385, 5.0597, -41.2271



Tritanopia

61.1005, 38.4194, 13.4896

Trichromacy



Original Color

61.3717, 76.5529, -48.2175



Protanomaly

59.3764, 31.1730, -55.6601



Deuteranomaly

59.3002, 30.0072, -48.5074



Tritanomaly

60.6507, 51.4210, -4.4624

Monochromacy



Original Color

61.3717, 76.5529, -48.2175



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

59.4452, 24.8662, -15.0231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3717, 76.5529, -48.2175 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, 102, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 250)  
}
```

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, 102, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3717, 76.5529, -48.2175 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, 102, 250) }
```


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

```
.border{ border-color:rgb(255, 102, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3717, 76.5529, -48.2175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 250) }
```

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

```
.background{ background-color: rgb(255,  
102, 250) }
```

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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