

Converting Colors

HunterLab(61.2332, 75.9736,
-46.3554)

Have a look what the booklet for
HunterLab(61.2332, 75.9736,
-46.3554) contains.

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Color

**HunterLab(61.2194, 75.9160,
-46.1703)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66F7
RGB	255, 102, 247
RGB Percent	100%, 40%, 97%
CMY	0.0000, 0.6000, 0.0314
CMYK	0.00, 0.60, 0.03, 0.00
HSL	303°, 100%, 70%
HSV	303°, 60%, 100%
XYZ	62.7799, 37.4781, 91.9209
YIQ	164.2770, 44.6430, 77.5310

Conversions

Conversions Part 2

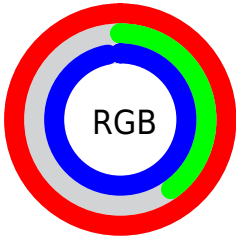
Format	Color
R _Y B	255, 102, 247
Decimal	16738039
CIE Lab	67.64, 74.95, -44.82
CIE LCh	68, 87.329, 329.117
Yxy	37.4796, 0.3267, 0.1950
Android (android.graphics.Color)	4294928119 (0xFFFF66F7)
YUV	164.2770, 40.7824, 79.5641
Hunter-Lab	61.2194, 75.9160, -46.1703

Details

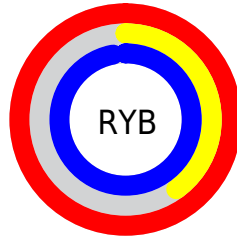
The HunterLab color **61.2194, 75.9160, -46.1703** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **86.8741, -61.5098, 42.3855**, and the grayscale version is **60.8694, -3.2478, 3.3072**.

A 20% lighter version of the original color is **73.4641, 46.4651, -30.2725**, and **40.6471, 71.1550, -44.7663** is the 20% darker color. If you saturate the color by 10%, you get **57.5608, 86.7067, -52.5459**, and if you desaturate by 10%, it is **65.8545, 63.3514, -38.5110**.

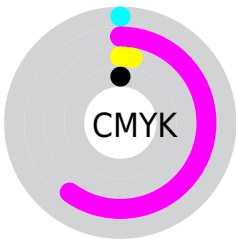
Distribution



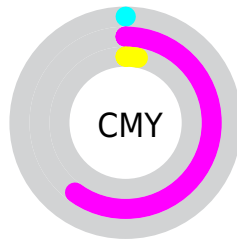
- Red (100%)
- Green (40%)
- Blue (97%)



- Red (100%)
- Yellow (40%)
- Blue (97%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.2194, 75.9160, -46.1703 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 61.2194, 75.9160, -46.1703 by changing the saturation by 10% instead.


 61.2194, 75.9160,
-46.1703

 61.2194, 75.9160,
-46.1703

183.1345, 93.2190,
-51.4854


 50.5757, 73.5671,
-45.4774


 84.4451, 80.3773,
-47.5839


 40.6312, 71.1834,
-44.8609


 96.9578, 82.4761,
-48.2623

 31.4405, 68.8337,
-44.4223

 110.0340, 84.4830,
-48.9060

 23.0712, 66.6823,
-44.3780

 123.6502, 86.3995,
-49.5097

 15.6137, 65.1450,
-45.2444

137.7859, 88.2280,
-50.0705

 9.1939, 65.5291,
-48.5686

152.4227, 89.9719,

0.0000, INF, -NF

-50.5869

0.0000, NaN, -NF

167.5439, 91.6344,
-51.0585

■ 61.2194, 75.9160,
-46.1703

■ 61.2194, 75.9160,
-46.1703

■ 57.5608, 86.7067,
-52.5459

■ 65.8545, 63.3514,
-38.5110

■ 54.9366, 94.9274,
-57.1442

■ 71.3625, 49.7963,
-30.0701

■ 53.3369, 100.0177,
-59.6419

■ 77.6325, 35.8410,
-21.2389

■ 52.5842, 102.2045,
-60.2307

■ 84.5568, 21.8733,
-12.2841

■ 52.5840, 102.2050,
-60.2308

■ 92.0403, 8.1121,
-3.3649

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.



61.2206, 37.9597, -98.4420



61.2194, 75.9160, -46.1703



61.2206, 91.9619, 2.2155

Triad

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



61.2206, 75.9127, -46.1685



61.2206, -2.1023, 40.4287



61.2206, -56.2428, -42.9157

Complementary

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



61.2194, 75.9160, -46.1703



86.8741, -61.5098, 42.3855

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.



61.2206, -61.9392, 4.4286



61.2194, 75.9160, -46.1703



61.2206, -35.8403, 38.7270

Square

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



61.2206, 75.9127, -46.1685



61.2206, 40.4920, 38.4767



61.2206, -55.5164, 29.9192



61.2206, -37.3966, -95.8707

Rectangle

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



61.2194, 75.9160, -46.1703



61.2206, 85.6206, 22.4928



61.2206, -55.5164, 29.9192



61.2206, -59.5117, -25.1563

Sweetspot

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



61.2206, 75.9127, -46.1685



86.0095, 19.1038, -10.4964



44.7406, 38.1619, -97.1368



38.8161, 10.7065, -6.0615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2206, 75.9127, -46.1685



56.9514, 88.5827, -53.6236



58.0507, 62.3920, -2.4132



42.7586, 3.4429, -1.3547



38.0201, 73.9122, -43.6609



11.8840, 23.1341, -13.8895

Inverse Universe

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



61.2206, 75.9127, -46.1685



56.9514, 88.5827, -53.6236



88.2592, -53.0893, 22.1914



42.7586, 3.4429, -1.3547



38.0201, 73.9122, -43.6609



11.8840, 23.1341, -13.8895

Previews

White Background



This preview shows how the HunterLab color 61.2194, 75.9160, -46.1703 looks on a white background.

Color Contrast Check

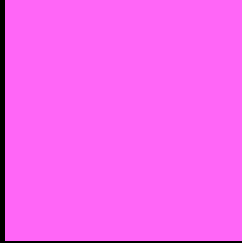
Large Text (above 18pt) WCAG AA × Fail

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 61.2194, 75.9160, -46.1703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

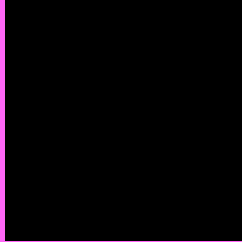
Any Text WCAG AA ✓ Pass

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 61.2194, 75.9160, -46.1703 Background



This preview shows how black text looks on a background with the HunterLab color 61.2194, 75.9160, -46.1703.



This preview shows how white text looks on a background with the HunterLab color 61.2194, 75.9160, -46.1703.

-46.1703.

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

61.2194, 75.9160, -46.1703

Protanopia

61.4870, 9.0316, -53.1812

Deuteranopia

61.3410, 5.2682, -39.5516



Tritanopia

61.0003, 39.2271, 13.7821

Trichromacy



Original Color

61.2194, 75.9160, -46.1703



Protanomaly

59.0749, 31.4664, -55.4783



Deuteranomaly

59.2486, 29.5514, -46.2513



Tritanomaly

60.4172, 51.7792, -4.2391

Monochromacy



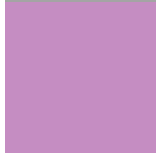
Original Color

61.2194, 75.9160, -46.1703



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.0043, 24.6735, -14.4959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2194, 75.9160, -46.1703 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, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 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(255, 102, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2194, 75.9160, -46.1703 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, 247) }
```


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

```
.border{ border-color:rgb(255, 102, 247) }
```

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, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2194, 75.9160, -46.1703 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, 247) }
```

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

```
.background{ background-color: rgb(255,  
102, 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](#).

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