

Converting Colors

HunterLab(59.6734, 70.7023,
-48.6204)

Have a look what the booklet for
HunterLab(59.6734, 70.7023,
-48.6204) contains.

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Color

**HunterLab(59.6734, 70.7023,
-48.6204)**

Conversions

Conversions Part 1

Format	Color
Hex	F368F6
RGB	243, 104, 246
RGB Percent	95%, 41%, 96%
CMY	0.0471, 0.5921, 0.0353
CMYK	0.01, 0.58, 0.00, 0.04
HSL	299°, 89%, 69%
HSV	299°, 58%, 96%
XYZ	58.5470, 35.6091, 90.9763
YIQ	161.7490, 37.2620, 73.6300

Conversions

Conversions Part 2

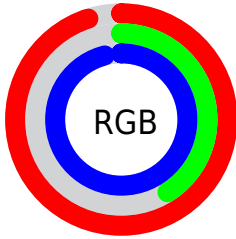
Format	Color
R _Y B	243, 104, 246
Decimal	15952118
CIE Lab	66.22, 71.03, -46.61
CIE LCh	66, 84.957, 326.725
Yxy	35.6107, 0.3162, 0.1923
Android (android.graphics.Color)	4294142198 (0xFFFF368F6)
YUV	161.7490, 41.5357, 71.2571
Hunter-Lab	59.6734, 70.7023, -48.6204

Details

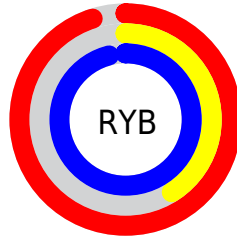
The HunterLab color **59.6734, 70.7023, -48.6204** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **83.6885, -57.8986, 41.2752**, and the grayscale version is **59.8320, -3.1925, 3.2508**.

A 20% lighter version of the original color is **73.7026, 45.9065, -29.8883**, and **39.3069, 66.2923, -47.2386** is the 20% darker color. If you saturate the color by 10%, you get **55.9172, 81.6874, -56.5625**, and if you desaturate by 10%, it is **64.3416, 58.2282, -39.6775**.

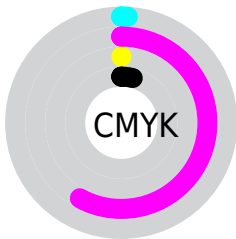
Distribution



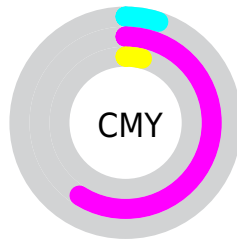
- Red (95%)
- Green (41%)
- Blue (96%)



- Red (95%)
- Yellow (41%)
- Blue (96%)



- Cyan (1%)
- Magenta (58%)
- Yellow (0%)
- Black (4%)





- Cyan (5%)
- Magenta (59%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6734, 70.7023, -48.6204 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 59.6734, 70.7023, -48.6204 by changing the saturation by 10% instead.

 59.6734, 70.7023,
-48.6204


 59.6734, 70.7023,
-48.6204


180.9022, 87.1353,
-54.2372


 49.1261, 68.4339,
-47.9377


 82.7229, 74.9843,
-50.0637


 39.2847, 66.1178,
-47.3640


 95.1539, 76.9872,
-50.7712

 30.2055, 63.8173,
-47.0258


 108.1519, 78.8961,
-51.4495

 21.9590, 61.6875,
-47.1953

 121.6931, 80.7135,
-52.0913

 14.6396, 60.1351,
-48.5353

135.7565, 82.4425,
-52.6926

 8.2991, 61.3870,
-53.7480

150.3234, 84.0866,

0.0000, INF, -NF

-53.2512

0.0000, NaN, -NF

165.3771, 85.6497,
-53.7661

■ 59.6734, 70.7023,
-48.6204

■ 59.6734, 70.7023,
-48.6204

■ 55.9172, 81.6874,
-56.5625

■ 64.3416, 58.2282,
-39.6775

■ 53.1399, 90.3989,
-62.9530

■ 69.8172, 44.9810,
-30.2343

■ 51.3534, 96.2015,
-67.3364

■ 75.9942, 31.4765,
-20.6460

■ 50.4607, 98.9816,
-69.6185

■ 82.7725, 18.0400,
-11.1340

■ 50.3193, 99.3963,
-69.9863

■ 90.0645, 4.8470,
-1.8151

97.7968, -8.0262,
7.2623

98.9355, -9.6309,
8.5443

98.9832, -9.4629,
8.6018

99.0310, -9.2946,
8.6594

Harmonies

Analogous

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



59.6747, 33.2123, -97.6378



59.6734, 70.7023, -48.6204



59.6747, 88.2887, -0.8459

Triad

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



59.6747, 70.6999, -48.6182



59.6747, 1.0298, 39.2756



59.6747, -55.2892, -37.0479

Complementary

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



59.6734, 70.7023, -48.6204



83.6885, -57.8986, 41.2752

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.



59.6747, -59.8693, 7.0715



59.6734, 70.7023, -48.6204



59.6747, -32.5273, 37.9059

Square

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



59.6747, 70.6999, -48.6182



59.6747, 42.2453, 36.9868



59.6747, -52.6749, 30.1240



59.6747, -38.1116, -88.5169

Rectangle

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



59.6734, 70.7023, -48.6204



59.6747, 83.7764, 19.9402



59.6747, -52.6749, 30.1240



59.6747, -58.1339, -20.3187

Sweetspot

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



59.6747, 70.6999, -48.6182



86.7288, 17.8358, -10.9221



45.2538, 30.4023, -85.8151



39.4426, 9.5459, -5.9682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6747, 70.6999, -48.6182



57.7764, 86.5335, -59.9697



57.2533, 59.3364, -8.2525



40.9260, 3.2973, -1.5867



36.7740, 72.6341, -51.1008



10.9277, 21.5704, -15.0811

Inverse Universe

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



55.2779, 50.5489, 20.0259



52.4215, 63.5071, 24.2113



84.7159, -51.4408, 24.5909



40.6056, 1.5317, 3.3332



32.3520, 55.4304, 20.6987



9.6014, 16.4709, 5.9850

Previews

White Background



This preview shows how the HunterLab color 59.6734, 70.7023, -48.6204 looks on a white background.

Color Contrast Check

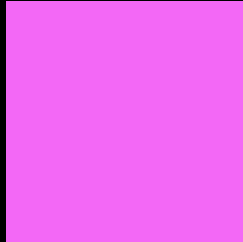
Large Text (above 18pt) WCAG AA × Fail

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 59.6734, 70.7023, -48.6204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

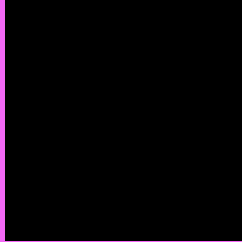
Any Text WCAG AA ✓ Pass

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 59.6734, 70.7023, -48.6204 Background



This preview shows how black text looks on a background with the HunterLab color 59.6734, 70.7023, -48.6204.



This preview shows how white text looks on a background with the HunterLab color 59.6734, 70.7023, -48.6204.

-48.6204.

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

59.6734, 70.7023, -48.6204

Protanopia

59.9038, 9.7265, -56.5556

Deuteranopia

59.8873, 4.7772, -41.5795



Tritanopia

59.3957, 33.5992, 11.6419

Trichromacy



Original Color

59.6734, 70.7023, -48.6204



Protanomaly

57.8107, 30.3521, -58.2981



Deuteranomaly

57.9599, 26.9445, -48.1436



Tritanomaly

59.0563, 46.1422, -6.1528

Monochromacy



Original Color

59.6734, 70.7023, -48.6204



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.2893, 22.4351, -15.0079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6734, 70.7023, -48.6204 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(243, 104, 246)` looks like.

```
.text, #text, p{  
    color:rgb(243, 104, 246)  
}
```

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(243, 104, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 104, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6734, 70.7023, -48.6204 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(243, 104, 246) }
```


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

```
.border{ border-color:rgb(243, 104, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 104, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 104, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 104, 246);  
box-shadow:4px 4px 4px 4px rgb(243, 104,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6734, 70.7023, -48.6204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 104, 246) }
```

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

```
.background{ background-color: rgb(243,  
104, 246) }
```

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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