

Converting Colors

HunterLab(59.2015, 73.6778,
-47.9464)

Have a look what the booklet for
HunterLab(59.2015, 73.6778,
-47.9464) contains.

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Color

**HunterLab(59.2015, 73.6778,
-47.9464)**

Conversions

Conversions Part 1

Format	Color
Hex	F663F4
RGB	246, 99, 244
RGB Percent	96%, 39%, 96%
CMY	0.0353, 0.6117, 0.0431
CMYK	0.00, 0.60, 0.01, 0.04
HSL	301°, 89%, 68%
HSV	301°, 60%, 96%
XYZ	58.7970, 35.0482, 89.2540
YIQ	159.4830, 41.0670, 76.2590

Conversions

Conversions Part 2

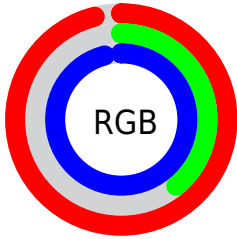
Format	Color
R_{YB}	246, 99, 244
Decimal	16147444
CIE _{Lab}	65.79, 73.50, -46.16
CIE _{LCh}	66, 86.798, 327.869
Yxy	35.0498, 0.3211, 0.1914
Android (android.graphics.Color)	4294337524 (0xFFFF663F4)
YUV	159.4830, 41.6669, 75.8754
Hunter-Lab	59.2015, 73.6778, -47.9464

Details

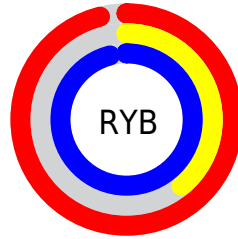
The HunterLab color **59.2015, 73.6778, -47.9464** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **83.3698, -59.2871, 41.5769**, and the grayscale version is **58.9039, -3.1430, 3.2004**.

A 20% lighter version of the original color is **72.5217, 48.6957, -31.8064**, and **38.8072, 68.8623, -46.7096** is the 20% darker color. If you saturate the color by 10%, you get **55.7284, 84.2830, -54.9601**, and if you desaturate by 10%, it is **63.6099, 61.3890, -39.7539**.

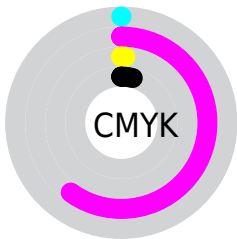
Distribution



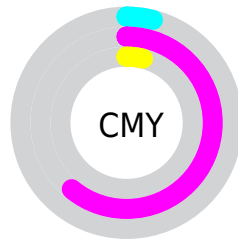
- Red (96%)
- Green (39%)
- Blue (96%)



- Red (96%)
- Yellow (39%)
- Blue (96%)



- Cyan (0%)
- Magenta (60%)
- Yellow (1%)
- Black (4%)





- Cyan (4%)
- Magenta (61%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2015, 73.6778, -47.9464 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 59.2015, 73.6778, -47.9464 by changing the saturation by 10% instead.

 59.2015, 73.6778,
-47.9464


 59.2015, 73.6778,
-47.9464


180.2187, 90.7665,
-53.5114

 48.6839, 71.3504,
-47.2649


 82.1966, 78.0973,
-49.3829


 38.8743, 68.9894,
-46.6908


 94.6024, 80.1735,
-50.0856

 29.8297, 66.6699,
-46.3506


 107.5763, 82.1569,
-50.7582

 21.6213, 64.5730,
-46.5183

 121.0943, 84.0491,
-51.3938

 14.3448, 63.1717,
-47.8670

135.1355, 85.8528,
-51.9885

 8.0044, 65.5566,
-53.5743

149.6810, 87.5713,

0.0000, INF, -NF

-52.5402

0.0000, NaN, -NF

164.7138, 89.2080,
-53.0479

■ 59.2015, 73.6778,
-47.9464

■ 59.2015, 73.6778,
-47.9464

■ 55.7284, 84.2830,
-54.9601

■ 63.6099, 61.3890,
-39.7539

■ 53.2437, 92.4408,
-60.2884

■ 68.8552, 48.1650,
-30.8872

■ 51.7379, 97.6116,
-63.5783

■ 74.8327, 34.5733,
-21.7304

■ 51.0459, 99.9880,
-64.9725

■ 81.4397, 20.9868,
-12.5393

■ 51.0326, 100.0337,
-64.9981

■ 88.5853, 7.6161,
-3.4612

96.1922, -5.4399,
5.4325

98.8879, -9.7774,
8.3210

98.8983, -9.7198,
8.1720

98.9087, -9.6621,
8.0227

Harmonies

Analogous

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



59.2028, 35.6627, -99.2758



59.2015, 73.6778, -47.9464



59.2028, 90.7155, 0.5371

Triad

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



59.2028, 73.6753, -47.9441



59.2028, -0.3774, 39.2628



59.2028, -55.5090, -40.1705

Complementary

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



59.2015, 73.6778, -47.9464



83.3698, -59.2871, 41.5769

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.



59.2028, -60.5564, 5.7878



59.2015, 73.6778, -47.9464



59.2028, -34.0041, 37.8216

Square

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



59.2028, 73.6753, -47.9441



59.2028, 41.6904, 37.2482



59.2028, -53.8003, 29.8116



59.2028, -37.6799, -93.1094

Rectangle

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



59.2015, 73.6778, -47.9464



59.2028, 85.2900, 21.0453



59.2028, -53.8003, 29.8116



59.2028, -58.5200, -22.7800

Sweetspot

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



59.2028, 73.6753, -47.9441



86.0755, 19.4466, -11.4248



42.6988, 34.9869, -94.1454



38.8524, 10.8932, -6.5710

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2028, 73.6753, -47.9441



57.3390, 90.0797, -58.7509



56.1392, 60.6219, -5.8349



40.9441, 3.3476, -1.4842



37.2861, 73.0916, -47.5185



11.0595, 21.6883, -14.1596

Inverse Universe

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



59.2028, 73.6753, -47.9441



57.3390, 90.0797, -58.7509



84.5952, -51.8287, 23.6869



40.9441, 3.3476, -1.4842



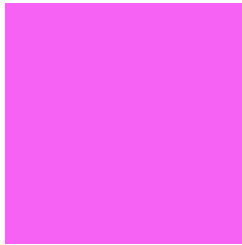
37.2861, 73.0916, -47.5185



11.0595, 21.6883, -14.1596

Previews

White Background



This preview shows how the HunterLab color 59.2015, 73.6778, -47.9464 looks on a white background.

Color Contrast Check

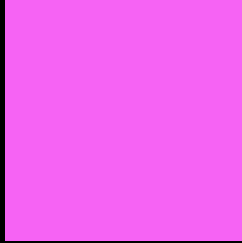
Large Text (above 18pt) WCAG AA × Fail

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 59.2015, 73.6778, -47.9464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

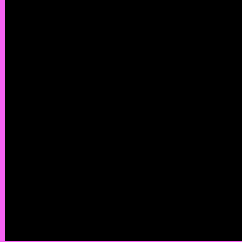
Any Text WCAG AA ✓ Pass

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 59.2015, 73.6778, -47.9464 Background



This preview shows how black text looks on a background with the HunterLab color 59.2015, 73.6778, -47.9464.



This preview shows how white text looks on a background with the HunterLab color 59.2015, 73.6778, -47.9464.

-47.9464.

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

59.2015, 73.6778, -47.9464

Protanopia

59.4970, 9.8625, -57.4442

Deuteranopia

59.5012, 4.7788, -40.8176



Tritanopia

59.1844, 36.2773, 13.0166

Trichromacy



Original Color

59.2015, 73.6778, -47.9464



Protanomaly

57.1667, 30.9218, -58.8894



Deuteranomaly

57.3019, 28.6598, -47.8846



Tritanomaly

58.5733, 48.8768, -5.1556

Monochromacy



Original Color

59.2015, 73.6778, -47.9464



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.1711, 23.9825, -14.8722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2015, 73.6778, -47.9464 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(246, 99, 244)` looks like.

```
.text, #text, p{  
    color:rgb(246, 99, 244)  
}
```

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(246, 99, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 99, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2015, 73.6778, -47.9464 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(246, 99, 244) }
```


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

```
.border{ border-color:rgb(246, 99, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 99, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 99, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 99, 244);  
box-shadow:4px 4px 4px 4px rgb(246, 99,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2015, 73.6778, -47.9464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 99, 244) }
```

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

```
.background{ background-color: rgb(246, 99,  
244) }
```

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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