

Converting Colors

HunterLab(59.1419, 71.1190,
-35.4218)

Have a look what the booklet for
HunterLab(59.1419, 71.1190,
-35.4218) contains.

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Color

**HunterLab(59.1476, 71.0656,
-35.1574)**

Conversions

Conversions Part 1

Format	Color
Hex	FA64E3
RGB	250, 100, 227
RGB Percent	98%, 39%, 89%
CMY	0.0196, 0.6078, 0.1098
CMYK	0.00, 0.60, 0.09, 0.02
HSL	309°, 94%, 69%
HSV	309°, 60%, 98%
XYZ	57.8467, 34.9844, 76.3768
YIQ	159.3280, 48.6330, 71.2970

Conversions

Conversions Part 2

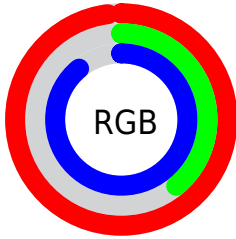
Format	Color
R _Y B	250, 100, 227
Decimal	16409827
CIE Lab	65.74, 71.41, -36.78
CIE LCh	66, 80.323, 332.750
Yxy	34.9860, 0.3419, 0.2068
Android (android.graphics.Color)	4294599907 (0xFFFA64E3)
YUV	159.3280, 33.3623, 79.5193
Hunter-Lab	59.1476, 71.0656, -35.1574

Details

The HunterLab color **59.1476, 71.0656, -35.1574** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **85.1540, -58.8450, 38.3922**, and the grayscale version is **58.8713, -3.1412, 3.1986**.

A 20% lighter version of the original color is **72.7556, 48.1387, -31.4234**, and **38.7705, 66.3954, -33.8668** is the 20% darker color. If you saturate the color by 10%, you get **55.4022, 81.1624, -39.2779**, and if you desaturate by 10%, it is **63.8385, 59.2926, -29.7258**.

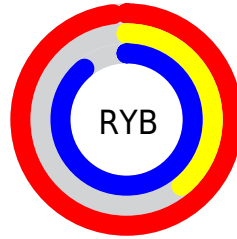
Distribution



Red (98%)

Green (39%)

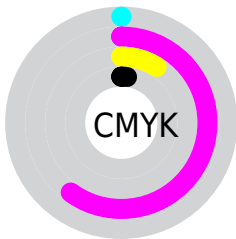
Blue (89%)



Red (98%)

Yellow (39%)

Blue (89%)

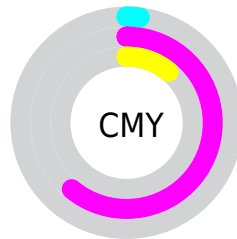


Cyan (0%)

Magenta (60%)

Yellow (9%)

Black (2%)



Cyan (2%)


Magenta (61%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.1476, 71.0656, -35.1574 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 59.1476, 71.0656, -35.1574 by changing the saturation by 10% instead.


 59.1476, 71.0656,
-35.1574


 59.1476, 71.0656,
-35.1574


180.1407, 87.6324,
-39.1323


 48.6334, 68.7845,
-34.5121


 82.1366, 75.3760,
-36.3628


 38.8275, 66.4602,
-33.8782


 94.5395, 77.3942,
-36.9040

 29.7869, 64.1595,
-33.3163


 107.5106, 79.3186,
-37.3974

 21.5828, 62.0475,
-32.9650

 121.0260, 81.1513,
-37.8415

 14.3113, 60.5590,
-33.1741

135.0646, 82.8955,
-38.2362

 7.9700, 62.7004,
-35.8775

149.6076, 84.5546,

0.0000, INF, -NF

-38.5822

0.0000, NaN, NaN

164.6381, 86.1324,
-38.8805

■ 59.1476, 71.0656,
-35.1574

■ 59.1476, 71.0656,
-35.1574

■ 55.4022, 81.1624,
-39.2779

■ 63.8385, 59.2926,
-29.7258

■ 52.6669, 88.8031,
-41.6971

■ 69.3673, 46.5887,
-23.4047

■ 50.9429, 93.4134,
-42.1903

■ 75.6239, 33.5037,
-16.5355

■ 50.0610, 95.1916,
-40.9954

■ 82.5029, 20.3928,
-9.3639

■ 50.0608, 95.1919,
-40.9949

■ 89.9128, 7.4539,
-2.0489

97.7766, -5.2204,
5.3143

99.4934, -7.1774,
5.3870

99.5310, -6.9710,
4.8513

Harmonies

Analogous

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



59.1490, 38.7394, -82.2214



59.1476, 71.0656, -35.1574



59.1490, 82.1946, 6.2678

Triad

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



59.1490, 71.0626, -35.1553



59.1490, -6.4169, 38.3536



59.1490, -50.5234, -44.1122

Complementary

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



59.1476, 71.0656, -35.1574



85.1540, -58.8450, 38.3922

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.



59.1490, -57.2892, 0.0000



59.1476, 71.0656, -35.1574



59.1490, -35.8987, 36.0153

Square

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



59.1490, 71.0626, -35.1553



59.1490, 31.6615, 36.8208



59.1490, -52.6461, 25.9915



59.1490, -31.4190, -89.2058

Rectangle

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



59.1476, 71.0656, -35.1574



59.1490, 74.3771, 23.3126



59.1490, -52.6461, 25.9915



59.1490, -54.0800, -28.0041

Sweetspot

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



59.1490, 71.0626, -35.1553



85.8399, 18.2205, -8.1046



44.9362, 40.1785, -90.9407



38.7230, 10.2267, -4.7516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1490, 71.0626, -35.1553



55.9956, 84.8655, -40.8408



56.3237, 58.9154, 4.2387



41.8045, 3.1532, -0.7777



36.4833, 69.4127, -30.1763



11.1568, 21.3136, -9.9015

Inverse Universe

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



59.1490, 71.0626, -35.1553



55.9956, 84.8655, -40.8408



86.6810, -49.5968, 16.2057



41.8045, 3.1532, -0.7777



36.4833, 69.4127, -30.1763



11.1568, 21.3136, -9.9015

Previews

White Background



This preview shows how the HunterLab color 59.1476, 71.0656, -35.1574 looks on a white background.

Color Contrast Check

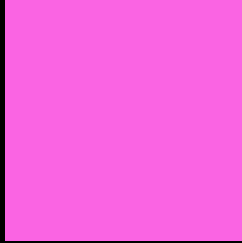
Large Text (above 18pt) WCAG AA × Fail

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 59.1476, 71.0656, -35.1574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

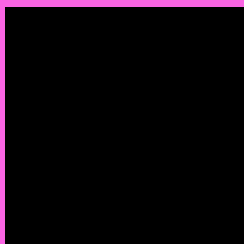
Any Text WCAG AA ✓ Pass

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 59.1476, 71.0656, -35.1574 Background



This preview shows how black text looks on a background with the HunterLab color 59.1476, 71.0656, -35.1574.



This preview shows how white text looks on a background with the HunterLab color 59.1476, 71.0656, -35.1574.

-35.1574.

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

59.1476, 71.0656, -35.1574

Protanopia

59.5580, 10.0612, -57.3066

Deuteranopia

59.4603, 4.6452, -29.4192



Tritanopia

59.0878, 40.3074, 14.4839

Trichromacy



Original Color

59.1476, 71.0656, -35.1574



Protanomaly

57.1278, 30.1577, -53.9258



Deuteranomaly

57.4951, 27.5675, -34.6313



Tritanomaly

58.7801, 50.8592, -0.2567

Monochromacy



Original Color

59.1476, 71.0656, -35.1574



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.3098, 22.6694, -11.2034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1476, 71.0656, -35.1574 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(250, 100, 227)` looks like.

```
.text, #text, p{  
    color:rgb(250, 100, 227)  
}
```

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(250, 100, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 100, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1476, 71.0656, -35.1574 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(250, 100, 227) }
```


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

```
.border{ border-color:rgb(250, 100, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 100, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 100, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 100, 227);  
box-shadow:4px 4px 4px 4px rgb(250, 100,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1476, 71.0656, -35.1574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 100, 227) }
```

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

```
.background{ background-color: rgb(250,  
100, 227) }
```

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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