

Converting Colors

HunterLab(54.0815, 73.3748,
-29.5976)

Have a look what the booklet for
HunterLab(54.0815, 73.3748,
-29.5976) contains.

| | |
|--|----|
| HunterLab(54.0816, 73.5915, -29.4028) | 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(54.0816, 73.5915,
-29.4028)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F350CE |
| RGB | 243, 80, 206 |
| RGB Percent | 95%, 31%, 81% |
| CMY | 0.0471, 0.6862, 0.1922 |
| CMYK | 0.00, 0.67, 0.15, 0.05 |
| HSL | 314°, 87%, 63% |
| HSV | 314°, 67%, 95% |
| XYZ | 50.9713, 29.2482, 61.3514 |
| YIQ | 143.1010, 56.7020, 73.7420 |

Conversions

Conversions Part 2

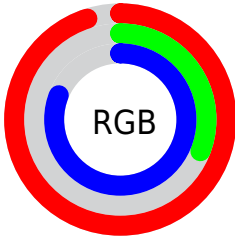
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 243, 80, 206 |
| Decimal | 15945934 |
| CIE _{Lab} | 61.00, 74.32, -32.43 |
| CIE _{LCh} | 61, 81.092, 336.427 |
| Yxy | 29.2496, 0.3600, 0.2066 |
| Android (android.graphics.Color) | 4294136014 (0xFFFF350CE) |
| YUV | 143.1010, 31.0092, 87.6114 |
| Hunter-Lab | 54.0816, 73.5915, -29.4028 |

Details

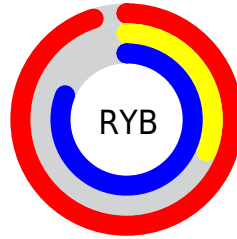
The HunterLab color **54.0816, 73.5915, -29.4028** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light muted magenta. A complement of this color would be **81.9097, -59.2865, 37.2504**, and the grayscale version is **52.3157, -2.7914, 2.8424**.

A 20% lighter version of the original color is **68.7286, 58.0679, -38.2484**, and **35.0737, 66.4351, -26.7177** is the 20% darker color. If you saturate the color by 10%, you get **51.0370, 81.5168, -30.9490**, and if you desaturate by 10%, it is **58.0920, 63.5483, -26.3376**.

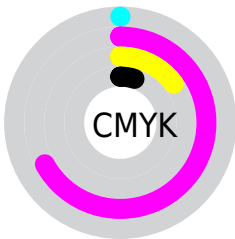
Distribution



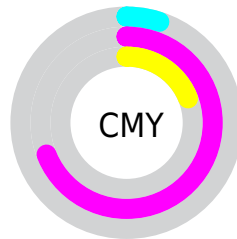
- Red (95%)
- Green (31%)
- Blue (81%)



- Red (95%)
- Yellow (31%)
- Blue (81%)



- Cyan (0%)
- Magenta (67%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (69%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0816, 73.5915, -29.4028 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 54.0816, 73.5915, -29.4028 by changing the saturation by 10% instead.

54.0816, 73.5915,
-29.4028

54.0816, 73.5915,
-29.4028

172.7400, 91.2499,
-32.6805

43.8973, 71.2238,
-28.8044

76.4680, 78.1297,
-30.4831

34.4461, 68.8583,
-28.2018

88.5924, 80.2724,
-30.9512

25.7916, 66.6115,
-27.6525

101.2976, 82.3230,
-31.3669

18.0152, 64.7751,
-27.2994

114.5580, 84.2817,
-31.7301

11.2303, 64.1759,
-27.5449

128.3513, 86.1507,
-32.0417

3.3294, 125.2752,
-54.7167

142.6576, 87.9328,

0.0000, INF, -NF

-32.3029

0.0000, NaN, NaN

157.4592, 89.6314,
-32.5153

0.0000, NaN, NaN

■ 54.0816, 73.5915,
-29.4028

■ 54.0816, 73.5915,
-29.4028

■ 51.0370, 81.5168,
-30.9490

■ 58.0920, 63.5483,
-26.3376

■ 48.9846, 86.6739,
-30.7670

■ 62.9793, 52.1609,
-22.1006

■ 47.8570, 88.8459,
-28.9200

■ 68.6373, 40.0760,
-17.0342

■ 47.6221, 89.1637,
-28.2142

■ 74.9578, 27.7509,
-11.4201

■ 81.8427, 15.4639,
-5.4619

89.2085, 3.3621,
0.7042

96.9860, -8.4919,
6.9921

98.7346, -10.0797,
6.2882

98.8913, -9.2144,
4.0532

Harmonies

Analogous

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



54.0829, 43.1212, -77.9776



54.0816, 73.5915, -29.4028



54.0829, 81.4829, 9.6268

Triad

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



54.0829, 73.5883, -29.4008



54.0829, -10.2129, 35.7383



54.0829, -47.0619, -50.4906

Complementary

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



54.0816, 73.5915, -29.4028



81.9097, -59.2865, 37.2504

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.



54.0829, -54.8079, -4.7184



54.0816, 73.5915, -29.4028



54.0829, -37.3108, 33.2665

Square

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



54.0829, 73.5883, -29.4008



54.0829, 26.7215, 34.8806



54.0829, -51.7576, 22.7887



54.0829, -27.2426, -94.6494

Rectangle

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



54.0816, 73.5915, -29.4028



54.0829, 71.4766, 24.3786



54.0829, -51.7576, 22.7887



54.0829, -50.8994, -33.9717

Sweetspot

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



54.0829, 73.5883, -29.4008



84.2273, 20.1820, -7.6710



39.8453, 47.4625, -100.7913



38.0144, 11.0288, -4.3724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0829, 73.5883, -29.4008



53.1185, 88.1490, -32.8314



51.2881, 62.0230, 9.7967



40.8658, 2.9289, -0.3735



35.3104, 66.1633, -21.3156



10.5414, 19.8744, -7.3116

Inverse Universe

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



54.0829, 73.5883, -29.4008



53.1185, 88.1490, -32.8314



83.5646, -49.2237, 13.2285



40.8658, 2.9289, -0.3735



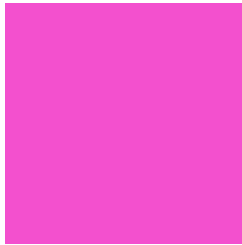
35.3104, 66.1633, -21.3156



10.5414, 19.8744, -7.3116

Previews

White Background



This preview shows how the HunterLab color 54.0816, 73.5915, -29.4028 looks on a white background.

Color Contrast Check

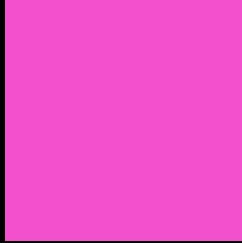
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0816, 73.5915, -29.4028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

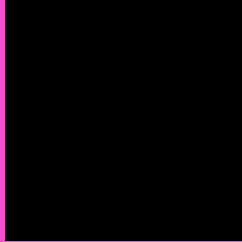
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.0816, 73.5915, -29.4028 Background



This preview shows how black text looks on a background with the HunterLab color 54.0816, 73.5915, -29.4028.



This preview shows how white text looks on a background with the HunterLab color 54.0816, 73.5915, -29.4028.

-29.4028.

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

54.0816, 73.5915, -29.4028

Protanopia

54.5556, 12.6971, -68.9786

Deuteranopia

54.2100, 4.1814, -23.6414



Tritanopia

53.8659, 45.3210, 16.4627

Trichromacy



Original Color

54.0816, 73.5915, -29.4028



Protanomaly

51.3502, 31.4050, -60.3174



Deuteranomaly

51.8108, 28.9436, -30.0995



Tritanomaly

53.5355, 54.5737, 3.3729

Monochromacy



Original Color

54.0816, 73.5915, -29.4028



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

50.7640, 24.3512, -10.4287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0816, 73.5915, -29.4028 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, 80, 206)` looks like.

```
.text, #text, p{  
    color:rgb(243, 80, 206)  
}
```

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, 80, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 80, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0816, 73.5915, -29.4028 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, 80, 206) }
```


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

```
.border{ border-color:rgb(243, 80, 206) }
```

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

Here you see how a box with a 4 pixel rgb(243, 80, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 80, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 80, 206);  
box-shadow:4px 4px 4px 4px rgb(243, 80,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0816, 73.5915, -29.4028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 80, 206) }
```

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

```
.background{ background-color: rgb(243, 80,  
206) }
```

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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