

Converting Colors

HunterLab(35.1001, 63.5612,
-4.0717)

Have a look what the booklet for
HunterLab(35.1001, 63.5612,
-4.0717) contains.

HunterLab(35.0589, 63.5047, -4.2076)	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(35.0589, 63.5047,
-4.2076)**

Conversions

Conversions Part 1

Format	Color
Hex	BF0072
RGB	191, 0, 114
RGB Percent	75%, 0%, 45%
CMY	0.2510, 0.9999, 0.5529
CMYK	0.00, 1.00, 0.40, 0.25
HSL	324°, 100%, 37%
HSV	324°, 100%, 75%
XYZ	24.5231, 12.2913, 16.9995
YIQ	70.1050, 77.2420, 75.9460

Conversions

Conversions Part 2

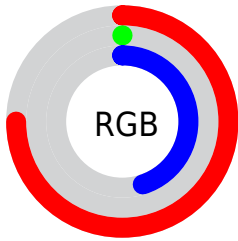
Format	Color
RYB	191, 0, 114
Decimal	12517490
CIELab	41.68, 69.71, -8.25
CIELCh	42, 70.192, 353.249
Yxy	12.2920, 0.4557, 0.2284
Android (android.graphics.Color)	4290707570 (0xFFBF0072)
YUV	70.1050, 21.6402, 106.0249
Hunter-Lab	35.0589, 63.5047, -4.2076

Details

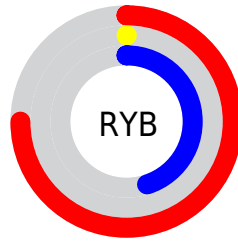
The HunterLab color **35.0589, 63.5047, -4.2076** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **61.4801, -49.6043, 30.2385**, and the grayscale version is **24.6982, -1.3178, 1.3419**.

A 20% lighter version of the original color is **54.7226, 68.2321, -4.1732**, and **22.8443, 40.8435, 1.4143** is the 20% darker color. If you saturate the color by 10%, you get **35.0585, 63.5031, -4.2017**, and if you desaturate by 10%, it is **35.9783, 62.1397, -6.9254**.

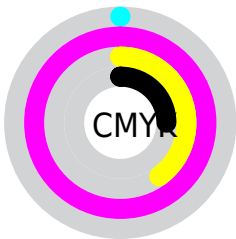
Distribution



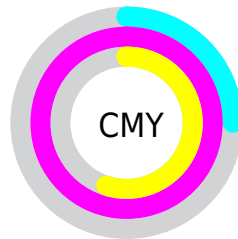
- Red (75%)
- Green (0%)
- Blue (45%)



- Red (75%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (40%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0589, 63.5047, -4.2076 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 35.0589, 63.5047, -4.2076 by changing the saturation by 10% instead.

35.0589, 63.5047,
-4.2076

35.0589, 63.5047,
-4.2076

143.6415, 81.4760,
-1.4922

26.3493, 61.2573,
-4.2198

54.7958, 68.0650,
-3.9671

18.5105, 59.2910,
-4.1492

65.7109, 70.2569,
-3.7561

11.6541, 58.2330,
-3.9825

77.2677, 72.3598,
-3.4915

4.3081, 90.3024,
-7.7051

89.4322, 74.3683,
-3.1777

0.0000, INF, NaN

0.0000, NaN, NaN

102.1756, 76.2816,
-2.8181

0.0000, NaN, NaN

115.4727, 78.1018,

0.0000, NaN, NaN

-2.4157

0.0000, NaN, NaN

129.3012, 79.8321,
-1.9730

■ 35.0589, 63.5047,
-4.2076

■ 35.0589, 63.5047,
-4.2076

■ 35.0585, 63.5031,
-4.2017

■ 35.9783, 62.1397,
-6.9254

■ 37.5143, 58.8989,
-8.8995

■ 39.8054, 53.6065,
-9.8437

■ 42.8292, 46.7298,
-9.7657

■ 46.5195, 38.8273,
-8.7936

■ 50.7932, 30.3788,
-7.1021

■ 55.5666, 21.7232,
-4.8607

■ 60.7645, 13.0676,
-2.2092

■ 66.3231, 4.5219,
0.7459

Harmonies

Analogous

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



35.0599, 48.3177, -40.5858



35.0589, 63.5047, -4.2076



35.0599, 57.4668, 16.0453

Triad

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



35.0599, 63.5011, -4.2064



35.0599, -19.6260, 23.6713



35.0599, -27.2129, -62.3067

Complementary

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



35.0589, 63.5047, -4.2076



61.4801, -49.6043, 30.2385

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.



35.0599, -37.1941, -22.7706



35.0589, 63.5047, -4.2076



35.0599, -33.7979, 20.1792

Square

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



35.0599, 63.5011, -4.2064



35.0599, 4.2491, 24.2877



35.0599, -39.1888, 7.0881



35.0599, -7.6011, -86.8457

Rectangle

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



35.0589, 63.5047, -4.2076



35.0599, 42.8903, 21.4257



35.0599, -39.1888, 7.0881



35.0599, -31.5411, -49.3726

Sweetspot

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



35.0599, 63.5011, -4.2064



74.0357, 29.6434, -6.6667



23.0565, 55.7912, -111.5660



33.3863, 16.2137, -3.7544



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



35.0599, 63.5011, -4.2064



46.8656, 84.7950, -4.8806



33.3534, 57.2556, 20.4491



31.0312, 1.8529, 0.4387



28.4495, 51.5835, -3.8092



5.7417, 10.6084, -2.3023

Inverse Universe

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



35.0599, 63.5011, -4.2064



46.8656, 84.7950, -4.8806



63.4323, -37.6499, 1.9922



31.0312, 1.8529, 0.4387



28.4495, 51.5835, -3.8092



5.7417, 10.6084, -2.3023

Previews

White Background



This preview shows how the HunterLab color 35.0589, 63.5047, -4.2076 looks on a white 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

Black Background



This preview shows how the HunterLab color 35.0589, 63.5047, -4.2076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

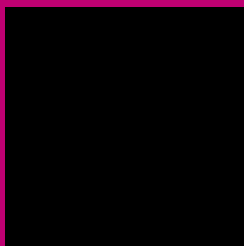
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.0589, 63.5047, -4.2076 Background



This preview shows how black text looks on a background with the HunterLab color 35.0589, 63.5047, -4.2076.



This preview shows how white text looks on a background with the HunterLab color 35.0589, 63.5047, -4.2076.

-4.2076.

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

35.0589, 63.5047, -4.2076

Protanopia

36.1937, 6.0233, -35.1264

Deuteranopia

36.0057, 2.1993, -0.2286



Tritanopia

35.5511, 47.8698, 18.4338

Trichromacy



Original Color

35.0589, 63.5047, -4.2076

Protanomaly

30.6794, 29.5232, -33.1332

Deuteranomaly

31.5478, 29.4598, -7.2353

Tritanomaly

34.6771, 54.1850, 12.1241

Monochromacy



Original Color

35.0589, 63.5047, -4.2076

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7509, 25.6135, -5.3902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0589, 63.5047, -4.2076 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(191, 0, 114)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 114)  
}
```

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(191, 0, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0589, 63.5047, -4.2076 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(191, 0, 114) }
```


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

```
.border{ border-color:rgb(191, 0, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 0, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 114);  
box-shadow:4px 4px 4px 4px rgb(191, 0,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0589, 63.5047, -4.2076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 0, 114) }
```

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

```
.background{ background-color: rgb(191, 0,  
114) }
```

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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