

Converting Colors

HunterLab(44.4946, 59.5690,
-2.6616)

Have a look what the booklet for
HunterLab(44.4946, 59.5690,
-2.6616) contains.

| | |
|---|----|
| HunterLab(44.4743, 59.6171, -2.6034) | 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(44.4743, 59.6171,
-2.6034)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D73F88 |
| RGB | 215, 63, 136 |
| RGB Percent | 84%, 25%, 53% |
| CMY | 0.1569, 0.7529, 0.4667 |
| CMYK | 0.00, 0.71, 0.37, 0.16 |
| HSL | 331°, 66%, 55% |
| HSV | 331°, 71%, 84% |
| XYZ | 34.2457, 19.7796, 25.3054 |
| YIQ | 116.7700, 67.1590, 54.9270 |

Conversions

Conversions Part 2

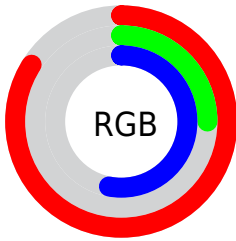
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 215, 63, 136 |
| Decimal | 14106504 |
| CIE _{Lab} | 51.59, 64.46, -6.43 |
| CIE _{LCh} | 52, 64.782, 354.300 |
| Yxy | 19.7807, 0.4317, 0.2493 |
| Android (android.graphics.Color) | 4292296584 (0xFFD73F88) |
| YUV | 116.7700, 9.4804, 86.1477 |
| Hunter-Lab | 44.4743, 59.6171, -2.6034 |

Details

The HunterLab color **44.4743, 59.6171, -2.6034** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle muted rose. A complement of this color would be **71.8409, -48.1157, 22.3025**, and the grayscale version is **42.0361, -2.2429, 2.2839**.

A 20% lighter version of the original color is **62.3323, 55.2504, -6.4181**, and **27.6414, 49.7673, -0.9808** is the 20% darker color. If you saturate the color by 10%, you get **41.8863, 65.3077, -0.4274**, and if you desaturate by 10%, it is **47.9366, 52.0791, -3.7807**.

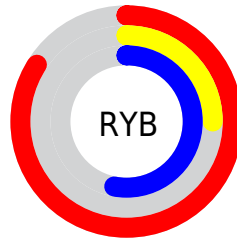
Distribution



Red (84%)

Green (25%)

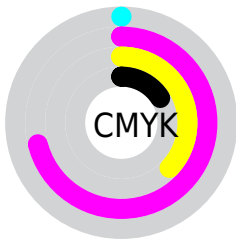
Blue (53%)



Red (84%)

Yellow (25%)

Blue (53%)

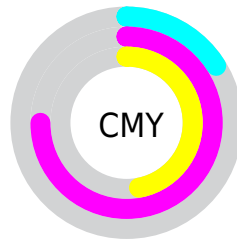


Cyan (0%)

Magenta (71%)

Yellow (37%)

Black (16%)



Cyan (16%)

Magenta (75%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4743, 59.6171, -2.6034 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 44.4743, 59.6171, -2.6034 by changing the saturation by 10% instead.

44.4743, 59.6171,
-2.6034

44.4743, 59.6171,
-2.6034

158.3431, 75.5135,
1.1841

34.9796, 57.4127,
-2.7763

65.6119, 63.8053,
-2.0762

26.2763, 55.2177,
-2.8812

77.1632, 65.7601,
-1.7355

18.4456, 53.2008,
-2.9062

89.3225, 67.6160,
-1.3485

11.5985, 51.8635,
-2.8365

102.0609, 69.3746,
-0.9184

4.1933, 81.9997,
-6.1316

115.3532, 71.0396,
-0.4479

0.0000, INF, NaN

0.0000, NaN, NaN

129.1771, 72.6148,

0.0606

0.0000, NaN, NaN

143.5130, 74.1048,
0.6052

0.0000, NaN, NaN

■ 44.4743, 59.6171,
-2.6034

■ 44.4743, 59.6171,
-2.6034

■ 41.8863, 65.3077,
-0.4274

■ 47.9366, 52.0791,
-3.7807

■ 40.1929, 68.6331,
2.6382

■ 52.1898, 43.3593,
-4.0102

■ 39.2828, 69.7786,
5.9605

■ 57.1332, 34.0186,
-3.4212

■ 62.6648, 24.4518,
-2.1675

■ 68.6936, 14.8958,
-0.3905

■ 75.1430, 5.4731,
1.7937

■ 81.9505, -3.7653,
4.2954

■ 89.0658, -12.8088,
7.0473

■ 95.9462, -20.9172,
9.4456

Harmonies

Analogous

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



44.4755, 46.3291, -35.5662



44.4743, 59.6171, -2.6034



44.4755, 53.4280, 17.9621

Triad

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



44.4755, 59.6135, -2.6021



44.4755, -21.2525, 27.6855



44.4755, -28.1025, -56.6628

Complementary

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



44.4743, 59.6171, -2.6034



71.8409, -48.1157, 22.3025

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.



44.4755, -39.5833, -22.1363



44.4743, 59.6171, -2.6034



44.4755, -36.3163, 22.2790

Square

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



44.4755, 59.6135, -2.6021



44.4755, 2.7350, 28.5714



44.4755, -42.1985, 6.9188



44.4755, -7.2651, -76.4444

Rectangle

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



44.4743, 59.6171, -2.6034



44.4755, 39.6880, 24.5600



44.4755, -42.1985, 6.9188



44.4755, -32.9722, -45.6881

Sweetspot

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



44.4755, 59.6135, -2.6021



82.9450, 18.6585, -0.5967



37.6462, 53.2260, -77.1228



37.4088, 10.1230, -0.5762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.4755, 59.6135, -2.6021



49.6241, 81.6766, 1.2717



43.1848, 51.9147, 21.0608



35.3824, 1.9951, 0.9761



30.4155, 54.0927, 4.1094



7.5806, 13.6874, -0.5692

Inverse Universe

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



44.4755, 59.6135, -2.6021



49.6241, 81.6766, 1.2717



72.9959, -34.8771, -7.8495



35.3824, 1.9951, 0.9761



30.4155, 54.0927, 4.1094



7.5806, 13.6874, -0.5692

Previews

White Background



This preview shows how the HunterLab color 44.4743, 59.6171, -2.6034 looks on a white background.

Color Contrast Check

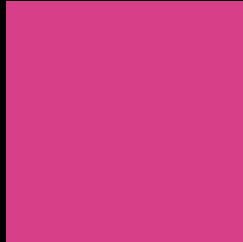
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4743, 59.6171, -2.6034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

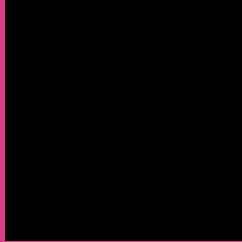
Any Text WCAG AA ✓ Pass

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 44.4743, 59.6171, -2.6034 Background



This preview shows how black text looks on a background with the HunterLab color 44.4743, 59.6171, -2.6034.



This preview shows how white text looks on a background with the HunterLab color 44.4743, 59.6171, -2.6034.

-2.6034.

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

44.4743, 59.6171, -2.6034

Protanopia

44.8776, 4.0399, -25.8583

Deuteranopia

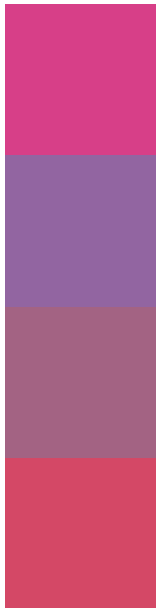
44.6968, 2.7929, 0.5011



Tritanopia

44.4588, 46.8247, 17.5694

Trichromacy



Original Color

44.4743, 59.6171, -2.6034

Protanomaly

42.4165, 22.3122, -20.6041

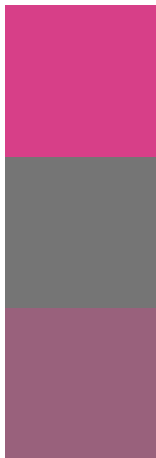
Deuteranomaly

42.8356, 23.6429, -2.9120

Tritanomaly

44.2618, 51.0558, 11.3294

Monochromacy



Original Color

44.4743, 59.6171, -2.6034

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

40.9596, 20.0539, -2.0123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4743, 59.6171, -2.6034 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(215, 63, 136)` looks like.

```
.text, #text, p{  
    color:rgb(215, 63, 136)  
}
```

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(215, 63, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 63, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4743, 59.6171, -2.6034 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(215, 63, 136) }
```


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

```
.border{ border-color:rgb(215, 63, 136) }
```

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

Here you see how a box with a 4 pixel rgb(215, 63, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 63, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 63, 136);  
box-shadow:4px 4px 4px 4px rgb(215, 63,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4743, 59.6171, -2.6034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 63, 136) }
```

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

```
.background{ background-color: rgb(215, 63,  
136) }
```

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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