

Converting Colors

HunterLab(51.9341, 39.0622,
4.3503)

Have a look what the booklet for
HunterLab(51.9341, 39.0622,
4.3503) contains.

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Color

**HunterLab(51.8794, 39.3639,
4.3020)**

Conversions

Conversions Part 1

Format	Color
Hex	D66C8C
RGB	214, 108, 140
RGB Percent	84%, 42%, 55%
CMY	0.1608, 0.5764, 0.4510
CMYK	0.00, 0.50, 0.35, 0.16
HSL	342°, 56%, 63%
HSV	342°, 50%, 84%
XYZ	37.8277, 26.9147, 28.0122
YIQ	143.3420, 52.9040, 32.4240

Conversions

Conversions Part 2

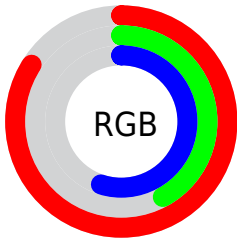
Format	Color
R _Y B	214, 108, 140
Decimal	14052492
CIE Lab	58.90, 44.96, 1.93
CIE LCh	59, 44.999, 2.458
Yxy	26.9161, 0.4078, 0.2902
Android (android.graphics.Color)	4292242572 (0xFFD66C8C)
YUV	143.3420, -1.6476, 61.9671
Hunter-Lab	51.8794, 39.3639, 4.3020

Details

The HunterLab color **51.8794, 39.3639, 4.3020** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73.9320, -36.0028, 9.4325**, and the grayscale version is **52.5394, -2.8034, 2.8546**.

A 20% lighter version of the original color is **71.3799, 34.5950, 2.6828**, and **32.4630, 36.2361, 2.9716** is the 20% darker color. If you saturate the color by 10%, you get **47.4670, 47.8491, 5.8268**, and if you desaturate by 10%, it is **56.9811, 30.4335, 3.4044**.

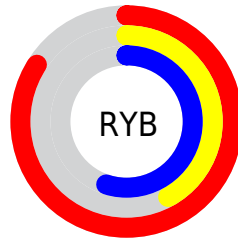
Distribution



Red (84%)

Green (42%)

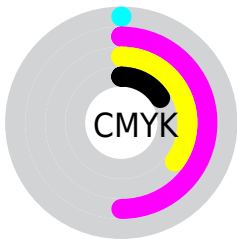
Blue (55%)



Red (84%)

Yellow (42%)

Blue (55%)

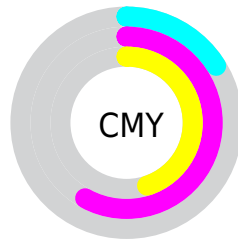


Cyan (0%)

Magenta (50%)

Yellow (35%)

Black (16%)



Cyan (16%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8794, 39.3639, 4.3020 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 51.8794, 39.3639, 4.3020 by changing the saturation by 10% instead.

51.8794, 39.3639,
4.3020

51.8794, 39.3639,
4.3020

169.4847, 49.0356,
11.4383

41.8452, 37.7915,
3.6514

73.9927, 42.1569,
5.6979

32.5560, 36.1043,
3.0315

85.9914, 43.3969,
6.4388

24.0787, 34.3116,
2.4444

98.5765, 44.5409,
7.2074

16.5001, 32.4695,
1.8905

111.7220, 45.5958,
8.0029

9.9431, 30.7931,
1.3700

125.4049, 46.5676,
8.8245

0.0000, INF, NaN

0.0000, NaN, NaN

139.6047, 47.4617,

9.6714

0.0000, NaN, NaN

154.3035, 48.2829,
10.5429

0.0000, NaN, NaN

■ 51.8794, 39.3639,
4.3020

■ 51.8794, 39.3639,
4.3020

■ 47.4670, 47.8491,
5.8268

■ 56.9811, 30.4335,
3.4044

■ 43.8507, 55.3723,
7.9979

■ 62.6617, 21.4119,
3.0584

■ 41.1249, 61.2773,
10.7435


■ 68.8296, 12.4881,
3.1785


■ 39.3298, 64.9832,
13.8615


■ 75.4081, 3.7510,
3.6824


■ 38.3447, 66.5243,
16.9893

■ 82.3355, -4.7714,
4.4999

 38.3055, 66.5835,
17.1233

 89.5625, -13.0835,
5.5739

 96.1162, -19.8014,
5.7972

 96.4553, -17.8959,
0.9676

Harmonies

Analogous

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



51.8807, 34.0643, -16.1152



51.8794, 39.3639, 4.3020



51.8807, 32.0822, 18.3198

Triad

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



51.8807, 39.3609, 4.3031



51.8807, -21.0836, 24.5324



51.8807, -18.7172, -38.8017

Complementary

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



51.8794, 39.3639, 4.3020



73.9320, -36.0028, 9.4325

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.



51.8807, -30.3187, -19.7002



51.8794, 39.3639, 4.3020



51.8807, -31.5393, 16.5456

Square

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



51.8807, 39.3609, 4.3031



51.8807, -4.3400, 27.0399



51.8807, -34.6608, 1.3000



51.8807, -1.1832, -45.7493

Rectangle

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



51.8794, 39.3639, 4.3020



51.8807, 21.6161, 23.6220



51.8807, -34.6608, 1.3000



51.8807, -23.3482, -33.3156

Sweetspot

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



51.8807, 39.3609, 4.3031



87.3927, 10.5310, 4.0930



50.3360, 41.0803, -43.1991



39.6491, 5.9260, 1.8399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8807, 39.3609, 4.3031



57.8555, 58.4095, 7.1190



55.3816, 25.8329, 19.3877



35.3297, 1.7120, 1.7270



29.8080, 51.8660, 12.9137



7.4194, 13.1005, 1.7352

Inverse Universe

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



51.8807, 39.3609, 4.3031



57.8555, 58.4095, 7.1190



68.4693, -21.4298, -13.2741



35.3297, 1.7120, 1.7270



29.8080, 51.8660, 12.9137



7.4194, 13.1005, 1.7352

Previews

White Background



This preview shows how the HunterLab color 51.8794, 39.3639, 4.3020 looks on a white background.

Color Contrast Check

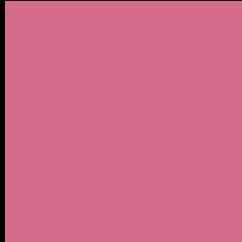
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8794, 39.3639, 4.3020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

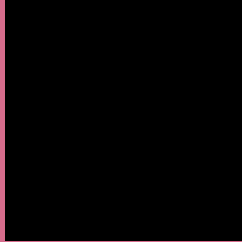
Any Text WCAG AA ✓ Pass

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 51.8794, 39.3639, 4.3020 Background



This preview shows how black text looks on a background with the HunterLab color 51.8794, 39.3639, 4.3020.



This preview shows how white text looks on a background with the HunterLab color 51.8794, 39.3639,

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

51.8794, 39.3639, 4.3020

Protanopia

52.1184, 0.1870, -5.7157

Deuteranopia

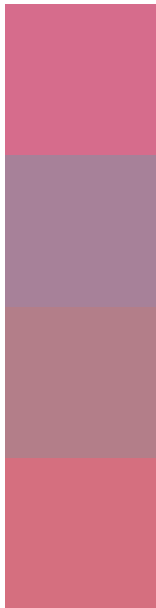
51.9726, 3.8983, 5.9446



Tritanopia

51.9052, 34.1232, 12.2837

Trichromacy



Original Color

51.8794, 39.3639, 4.3020

Protanomaly

51.2015, 13.3679, -3.1137

Deuteranomaly

51.2948, 16.6024, 4.5424

Tritanomaly

52.0070, 35.8283, 9.7833

Monochromacy



Original Color

51.8794, 39.3639, 4.3020

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.3354, 11.7901, 2.2825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8794, 39.3639, 4.3020 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(214, 108, 140)` looks like.

```
.text, #text, p{  
    color:rgb(214, 108, 140)  
}
```

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(214, 108, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 108, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8794, 39.3639, 4.3020 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(214, 108, 140) }
```


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

```
.border{ border-color:rgb(214, 108, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 108, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 108, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 108, 140);  
box-shadow:4px 4px 4px 4px rgb(214, 108,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8794, 39.3639, 4.3020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 108, 140) }
```

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

```
.background{ background-color: rgb(214,  
108, 140) }
```

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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