

Converting Colors

HunterLab(44.6115, 39.7434,
0.5828)

Have a look what the booklet for
HunterLab(44.6115, 39.7434,
0.5828) contains.

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Color

**HunterLab(44.6115, 39.7434,
0.5828)**

Conversions

Conversions Part 1

Format	Color
Hex	C15881
RGB	193, 88, 129
RGB Percent	76%, 35%, 51%
CMY	0.2431, 0.6549, 0.4941
CMYK	0.00, 0.54, 0.33, 0.24
HSL	337°, 46%, 55%
HSV	337°, 54%, 76%
XYZ	29.4445, 19.9019, 23.0584
YIQ	124.0690, 49.4190, 35.0110

Conversions

Conversions Part 2

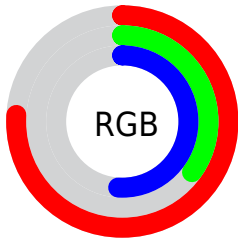
Format	Color
R_{YB}	193, 88, 129
Decimal	12671105
CIE _{Lab}	51.73, 46.39, -2.44
CIE _{LCh}	52, 46.457, 356.988
Yxy	19.9029, 0.4067, 0.2749
Android (android.graphics.Color)	4290861185 (0xFFC15881)
YUV	124.0690, 2.4310, 60.4525
Hunter-Lab	44.6115, 39.7434, 0.5828

Details

The HunterLab color **44.6115, 39.7434, 0.5828** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **65.1783, -35.2906, 12.5205**, and the grayscale version is **44.9003, -2.3958, 2.4395**.

A 20% lighter version of the original color is **65.6678, 43.0464, 1.2601**, and **26.3770, 36.2202, -0.1719** is the 20% darker color. If you saturate the color by 10%, you get **41.0457, 47.0107, 1.6998**, and if you desaturate by 10%, it is **48.8189, 31.8349, 0.1463**.

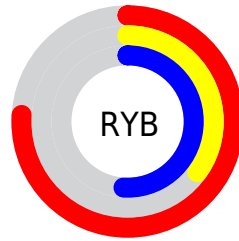
Distribution



Red (76%)

Green (35%)

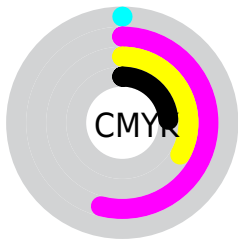
Blue (51%)



Red (76%)

Yellow (35%)

Blue (51%)

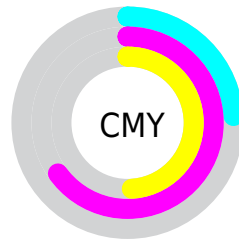


Cyan (0%)

Magenta (54%)

Yellow (33%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6115, 39.7434, 0.5828 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 44.6115, 39.7434, 0.5828 by changing the saturation by 10% instead.

44.6115, 39.7434,
0.5828

44.6115, 39.7434,
0.5828

158.5525, 50.4428,
5.8488

35.1062, 38.0372,
0.2019

65.7680, 42.8009,
1.4906

26.3914, 36.2273,
-0.1253

77.3279, 44.1655,
2.0076

18.5479, 34.3557,
-0.3899

89.4955, 45.4286,
2.5631

11.6862, 32.5867,
-0.5798

102.2418, 46.5969,
3.1548

4.3728, 49.8297,
-2.0763

115.5416, 47.6770,
3.7808

0.0000, INF, NaN

0.0000, NaN, NaN

129.3727, 48.6746,

4.4395

0.0000, NaN, NaN

143.7156, 49.5950,
5.1292

0.0000, NaN, NaN

■ 44.6115, 39.7434,
0.5828

■ 44.6115, 39.7434,
0.5828

■ 41.0457, 47.0107,
1.6998

■ 48.8189, 31.8349,
0.1463

■ 38.2071, 53.1205,
3.5360

■ 53.5714, 23.6759,
0.2961

■ 36.1584, 57.5048,
6.0359

■ 58.7854, 15.4997,
0.9308

■ 34.9009, 59.7819,
9.0107

■ 64.3886, 7.4319,
1.9565

■ 34.4244, 60.4426,
10.6951

■ 70.3223, -0.4733,
3.2955

■ 76.5388, -8.2021,
4.8860

■ 83.0001, -15.7621,
6.6801

■ 89.6759, -23.1704,
8.6413

■ 94.2596, -27.2242,
8.2246

Harmonies

Analogous

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



44.6126, 32.1417, -20.6521



44.6115, 39.7434, 0.5828



44.6126, 34.5994, 15.3806

Triad

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



44.6126, 39.7406, 0.5839



44.6126, -17.6251, 23.4834



44.6126, -20.4124, -37.0819

Complementary

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



44.6115, 39.7434, 0.5828



65.1783, -35.2906, 12.5205

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.



44.6126, -30.2325, -16.1563



44.6115, 39.7434, 0.5828



44.6126, -28.8203, 17.3902

Square

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



44.6126, 39.7406, 0.5839



44.6126, -0.4679, 24.9234



44.6126, -33.0371, 4.1973



44.6126, -4.2660, -47.3423

Rectangle

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



44.6115, 39.7434, 0.5828



44.6126, 25.0397, 20.9602



44.6126, -33.0371, 4.1973



44.6126, -24.4535, -30.7271

Sweetspot

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



44.6126, 39.7406, 0.5839



84.7481, 11.9277, 2.3301



41.7255, 37.6886, -45.3192



38.5234, 6.5576, 0.9378



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.



44.6126, 39.7406, 0.5839



54.2477, 64.3617, 2.6070



45.6863, 30.1081, 16.6955



31.8458, 1.6237, 1.2274



28.1008, 49.3897, 8.3430



5.9559, 10.6851, 0.0856

Inverse Universe

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



44.6126, 39.7406, 0.5839



54.2477, 64.3617, 2.6070



62.9179, -23.6297, -9.1870



31.8458, 1.6237, 1.2274



28.1008, 49.3897, 8.3430



5.9559, 10.6851, 0.0856

Previews

White Background



This preview shows how the HunterLab color 44.6115, 39.7434, 0.5828 looks on a white background.

Color Contrast Check

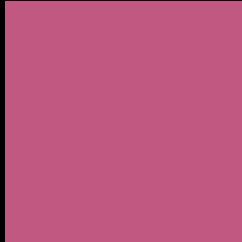
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.6115, 39.7434, 0.5828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

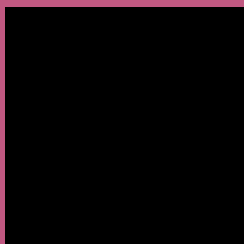
Any Text WCAG AA ✓ Pass

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 44.6115, 39.7434, 0.5828 Background



This preview shows how black text looks on a background with the HunterLab color 44.6115, 39.7434, 0.5828.



This preview shows how white text looks on a background with the HunterLab color 44.6115, 39.7434,

0.5828.

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

44.6115, 39.7434, 0.5828

Protanopia

45.0020, 1.1318, -10.8240

Deuteranopia

44.8580, 3.1040, 2.4919



Tritanopia

44.7235, 32.6445, 12.1464

Trichromacy



Original Color

44.6115, 39.7434, 0.5828

Protanomaly

43.7662, 13.9962, -7.9905

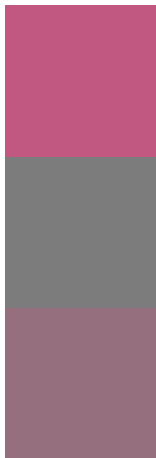
Deuteranomaly

44.0450, 16.2670, 0.8544

Tritanomaly

44.7308, 35.1905, 8.2451

Monochromacy



Original Color

44.6115, 39.7434, 0.5828

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.8917, 12.0285, 0.5929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6115, 39.7434, 0.5828 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(193, 88, 129)` looks like.

```
.text, #text, p{  
    color:rgb(193, 88, 129)  
}
```

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(193, 88, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 88, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6115, 39.7434, 0.5828 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(193, 88, 129) }
```


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

```
.border{ border-color:rgb(193, 88, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 88, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 88, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 88, 129);  
box-shadow:4px 4px 4px 4px rgb(193, 88,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6115, 39.7434, 0.5828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 88, 129) }
```

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

```
.background{ background-color: rgb(193, 88,  
129) }
```

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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