

Converting Colors

HunterLab(41.2810, 38.6385,
11.5710)

Have a look what the booklet for
HunterLab(41.2810, 38.6385,
11.5710) contains.

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Color

**HunterLab(41.2799, 38.6416,
11.5702)**

Conversions

Conversions Part 1

Format	Color
Hex	BD4E5C
RGB	189, 78, 92
RGB Percent	74%, 31%, 36%
CMY	0.2588, 0.6941, 0.6392
CMYK	0.00, 0.59, 0.51, 0.26
HSL	352°, 46%, 52%
HSV	352°, 59%, 74%
XYZ	25.6424, 17.0403, 12.0628
YIQ	112.7850, 61.6620, 27.8860

Conversions

Conversions Part 2

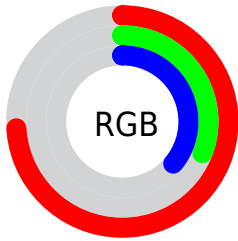
Format	Color
R_{YB}	189, 78, 92
Decimal	12406364
CIE _{Lab}	48.31, 45.88, 14.83
CIE _{LCh}	48, 48.211, 17.909
Yxy	17.0412, 0.4684, 0.3113
Android (android.graphics.Color)	4290596444 (0xFFBD4E5C)
YUV	112.7850, -10.2470, 66.8406
Hunter-Lab	41.2799, 38.6416, 11.5702

Details

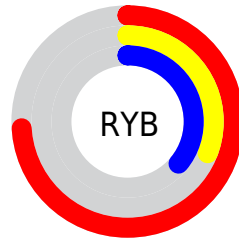
The HunterLab color **41.2799, 38.6416, 11.5702** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.1174, -31.2525, 1.4551**, and the grayscale version is **40.5765, -2.1651, 2.2046**.

A 20% lighter version of the original color is **61.9075, 41.7849, 14.3694**, and **23.6566, 35.1126, 8.7137** is the 20% darker color. If you saturate the color by 10%, you get **38.0425, 45.2964, 13.7244**, and if you desaturate by 10%, it is **45.2158, 31.3564, 9.6173**.

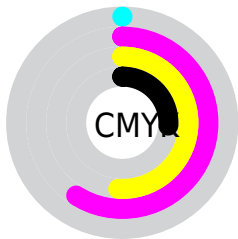
Distribution



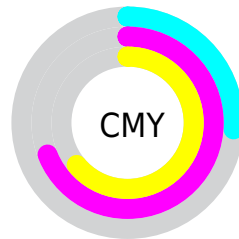
- Red (74%)
- Green (31%)
- Blue (36%)



- Red (74%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (51%)
- Black (26%)



- Cyan (26%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2799, 38.6416, 11.5702 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 41.2799, 38.6416, 11.5702 by changing the saturation by 10% instead.

■ 41.2799, 38.6416,
11.5702

■ 41.2799, 38.6416,
11.5702

153.4307, 49.4668,
24.0043

■ 32.0373, 36.9137,
10.0941

■ 61.9650, 41.7404,
14.4064

■ 23.6099, 35.0892,
8.5478

■ 73.3100, 43.1227,
15.7909

■ 16.0872, 33.2315,
6.8903

■ 85.2735, 44.4013,
17.1641

■ 9.5949, 31.5914,
6.7165

■ 97.8251, 45.5831,
18.5312

0.0000, INF, NaN

0.0000, NaN, NaN

■ 110.9385, 46.6748,
19.8961

0.0000, NaN, NaN

124.5905, 47.6825,

0.0000, NaN, NaN

21.2618

0.0000, NaN, NaN

138.7607, 48.6115,
22.6306

■ 41.2799, 38.6416,
11.5702

■ 41.2799, 38.6416,
11.5702

■ 38.0425, 45.2964,
13.7244

■ 45.2158, 31.3564,
9.6173

■ 35.5890, 50.7735,
15.9330

■ 49.7459, 23.8685,
7.9328

■ 33.9660, 54.5255,
17.9865

■ 54.7764, 16.4304,
6.5312

■ 33.0837, 56.4755,
19.6304

■ 60.2257, 9.1712,
5.3955

■ 32.9909, 56.6957,
19.7851

■ 66.0272, 2.1397,
4.4952

■ 72.1277, -4.6597,
3.7970

■ 78.4849, -11.2443,
3.2701

■ 85.0653, -17.6397,
2.8872

■ 91.8419, -23.8736,
2.6258

Harmonies

Analogous

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



41.2810, 39.9477, -5.7174



41.2799, 38.6416, 11.5702



41.2810, 25.2561, 20.6150

Triad

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



41.2810, 38.6385, 11.5710



41.2810, -25.9730, 19.4167



41.2810, -9.5836, -48.2425

Complementary

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



41.2799, 38.6416, 11.5702



64.1174, -31.2525, 1.4551

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.



41.2810, -23.9548, -32.7674



41.2799, 38.6416, 11.5702



41.2810, -32.2044, 8.8852

Square

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



41.2810, 38.6385, 11.5710



41.2810, -12.8517, 23.5265



41.2810, -31.5394, -9.9354



41.2810, 9.6439, -46.4025

Rectangle

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



41.2799, 38.6416, 11.5702



41.2810, 12.4562, 23.2228



41.2810, -31.5394, -9.9354



41.2810, -15.0682, -44.6819

Sweetspot

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



41.2810, 38.6385, 11.5710



80.9304, 11.8543, 7.1616



42.5976, 48.6950, -39.9088



36.5169, 6.7947, 3.5086



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



41.2810, 38.6385, 11.5710



50.0267, 62.5475, 19.0773



49.4897, 17.7139, 22.1689



30.9119, 1.2112, 2.1400



27.0731, 46.5491, 16.0547



5.4184, 9.4352, 2.2917

Inverse Universe

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



41.2810, 38.6385, 11.5710



50.0267, 62.5475, 19.0773



51.5450, -10.6757, -23.8031



30.9119, 1.2112, 2.1400



27.0731, 46.5491, 16.0547



5.4184, 9.4352, 2.2917

Previews

White Background



This preview shows how the HunterLab color 41.2799, 38.6416, 11.5702 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 41.2799, 38.6416, 11.5702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

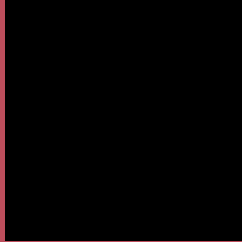
Any Text WCAG AA × Fail

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 41.2799, 38.6416, 11.5702 Background



This preview shows how black text looks on a background with the HunterLab color 41.2799, 38.6416, 11.5702.

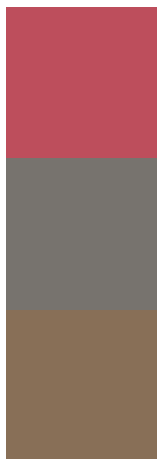


This preview shows how white text looks on a background with the HunterLab color 41.2799, 38.6416,

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

41.2799, 38.6416, 11.5702

Protanopia

41.6043, -1.7884, 4.5823

Deuteranopia

41.5827, 2.6009, 12.8121



Tritanopia

41.3118, 37.5474, 13.7790

Trichromacy



Original Color

41.2799, 38.6416, 11.5702

Protanomaly

40.5109, 11.5075, 6.3837

Deuteranomaly

40.7597, 15.3050, 11.6359

Tritanomaly

41.3707, 37.8133, 12.9229

Monochromacy



Original Color

41.2799, 38.6416, 11.5702

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.7454, 11.6959, 4.7591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2799, 38.6416, 11.5702 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(189, 78, 92)` looks like.

```
.text, #text, p{  
    color:rgb(189, 78, 92)  
}
```

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(189, 78, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 78, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2799, 38.6416, 11.5702 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(189, 78, 92) }
```


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

```
.border{ border-color:rgb(189, 78, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 78, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 78, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 78, 92);  
box-shadow:4px 4px 4px 4px rgb(189, 78,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2799, 38.6416, 11.5702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 78, 92) }
```

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

```
.background{ background-color: rgb(189, 78,  
92) }
```

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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