

Converting Colors

HunterLab(42.2918, 38.3562,
17.7722)

Have a look what the booklet for
HunterLab(42.2918, 38.3562,
17.7722) contains.

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Color

**HunterLab(42.2301, 38.5751,
17.6016)**

Conversions

Conversions Part 1

Format	Color
Hex	C3504A
RGB	195, 80, 74
RGB Percent	76%, 31%, 29%
CMY	0.2353, 0.6862, 0.7098
CMYK	0.00, 0.59, 0.62, 0.24
HSL	3°, 50%, 53%
HSV	3°, 62%, 76%
XYZ	26.6104, 17.8338, 8.5183
YIQ	113.7010, 70.4660, 22.5140

Conversions

Conversions Part 2

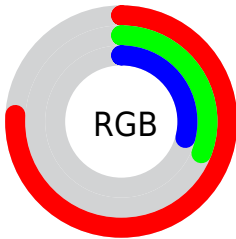
Format	Color
RYB	195, 80, 74
Decimal	12800074
CIELab	49.30, 45.65, 27.04
CIELCh	49, 53.059, 30.637
Yxy	17.8348, 0.5024, 0.3367
Android (android.graphics.Color)	4290990154 (0xFFC3504A)
YUV	113.7010, -19.5726, 71.2992
Hunter-Lab	42.2301, 38.5751, 17.6016

Details

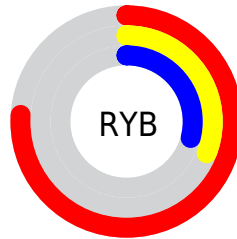
The HunterLab color **42.2301, 38.5751, 17.6016** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **64.6438, -27.8845, -8.0084**, and the grayscale version is **40.9607, -2.1856, 2.2255**.

A 20% lighter version of the original color is **62.8213, 41.2326, 21.7465**, and **24.3719, 34.7907, 12.6388** is the 20% darker color. If you saturate the color by 10%, you get **39.0660, 45.3042, 19.4746**, and if you desaturate by 10%, it is **46.0845, 31.3757, 15.4729**.

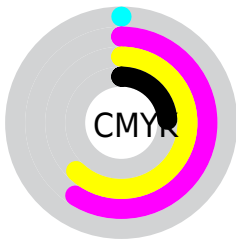
Distribution



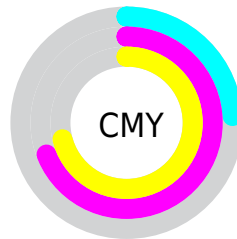
- Red (76%)
- Green (31%)
- Blue (29%)



- Red (76%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (24%)



- Cyan (24%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2301, 38.5751, 17.6016 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 42.2301, 38.5751, 17.6016 by changing the saturation by 10% instead.

42.2301, 38.5751,
17.6016

42.2301, 38.5751,
17.6016

154.8994, 49.2474,
35.7699

32.9112, 36.8655,
15.2264

63.0521, 41.6350,
22.0088

24.4000, 35.0557,
12.6783

74.4593, 42.9988,
24.0932

16.7836, 33.1995,
10.2101

86.4819, 44.2596,
26.1220

10.1828, 31.5118,
7.1280

99.0899, 45.4245,
28.1072

0.0000, INF, NaN

0.0000, NaN, NaN

112.2572, 46.5000,
30.0582

0.0000, NaN, NaN

125.9610, 47.4921,

0.0000, NaN, NaN

31.9820

0.0000, NaN, NaN

140.1811, 48.4063,
33.8844

■ 42.2301, 38.5751,
17.6016

■ 42.2301, 38.5751,
17.6016

■ 39.0660, 45.3042,
19.4746

■ 46.0845, 31.3757,
15.4729

■ 36.6702, 51.0497,
20.9186

■ 50.5306, 24.1024,
13.2275

■ 35.0832, 55.2729,
21.7900

■ 55.4783, 16.9825,
10.9607

■ 34.3688, 57.2864,
22.1808

■ 60.8480, 10.1270,
8.7262

■ 66.5740, 3.5711,
6.5493

■ 72.6031, -2.6914,
4.4384

■ 78.8927, -8.6862,
2.3926

■ 85.4089, -14.4460,
0.4064

■ 92.1243, -20.0042,
-1.5271

Harmonies

Analogous

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



42.2313, 46.3827, 2.7250



42.2301, 38.5751, 17.6016



42.2313, 19.5076, 23.9842

Triad

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



42.2313, 38.5717, 17.6023



42.2313, -32.0873, 17.1687



42.2313, -1.8042, -57.2660

Complementary

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



42.2301, 38.5751, 17.6016



64.6438, -27.8845, -8.0084

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.



42.2313, -20.3453, -46.9859



42.2301, 38.5751, 17.6016



42.2313, -35.6170, 1.8680

Square

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



42.2313, 38.5717, 17.6023



42.2313, -20.9853, 23.8340



42.2313, -31.7719, -22.4407



42.2313, 20.4418, -46.1363

Rectangle

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



42.2301, 38.5751, 17.6016



42.2313, 4.5413, 25.3877



42.2313, -31.7719, -22.4407



42.2313, -8.6481, -56.1641

Sweetspot

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



42.2313, 38.5717, 17.6023



83.5003, 11.0942, 10.8668



45.0109, 57.4714, -36.1596



38.0517, 6.4095, 5.4871

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.2313, 38.5717, 17.6023



51.1748, 63.1880, 26.7331



55.1605, 9.9558, 27.2003



31.8689, 0.8698, 2.7937



27.7739, 45.9617, 17.9188



6.0128, 8.7702, 3.8586

Inverse Universe

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



64.6438, -27.8845, -8.0084



85.0938, -39.9016, -12.6935



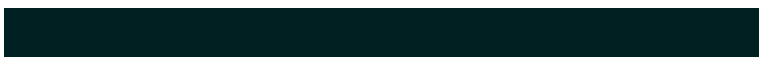
46.3527, -1.3293, -37.5006



33.6749, -4.2050, 0.8079



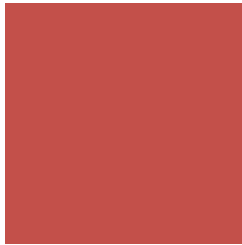
50.2367, -24.8794, -9.0839



10.5697, -5.3263, -1.7133

Previews

White Background



This preview shows how the HunterLab color 42.2301, 38.5751, 17.6016 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 42.2301, 38.5751, 17.6016 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 42.2301, 38.5751, 17.6016 Background



This preview shows how black text looks on a background with the HunterLab color 42.2301, 38.5751, 17.6016.



This preview shows how white text looks on a background with the HunterLab color 42.2301, 38.5751,

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

42.2301, 38.5751, 17.6016

Protanopia

42.5603, -3.6605, 12.9950

Deuteranopia

42.2437, 2.8303, 18.4043



Tritanopia

42.3885, 40.1972, 15.0914

Trichromacy



Original Color

42.2301, 38.5751, 17.6016

Protanomaly

41.3764, 10.9090, 13.6681

Deuteranomaly

41.5186, 15.7484, 17.5847

Tritanomaly

42.3166, 39.8751, 16.1398

Monochromacy



Original Color

42.2301, 38.5751, 17.6016

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.3029, 10.6581, 7.6555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2301, 38.5751, 17.6016 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(195, 80, 74)` looks like.

```
.text, #text, p{  
  color:rgb(195, 80, 74)  
}
```

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(195, 80, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 80, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2301, 38.5751, 17.6016 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(195, 80, 74) }
```


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

```
.border{ border-color:rgb(195, 80, 74) }
```

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

Here you see how a box with a 4 pixel rgb(195, 80, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 80, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 80, 74);  
box-shadow:4px 4px 4px 4px rgb(195, 80,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2301, 38.5751, 17.6016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 80, 74) }
```

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

```
.background{ background-color: rgb(195, 80,  
74) }
```

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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