

Converting Colors

HunterLab(43.4878, 38.1525,
23.6777)

Have a look what the booklet for
HunterLab(43.4878, 38.1525,
23.6777) contains.

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Color

**HunterLab(43.3791, 38.1273,
23.5755)**

Conversions

Conversions Part 1

Format	Color
Hex	C95330
RGB	201, 83, 48
RGB Percent	79%, 33%, 19%
CMY	0.2118, 0.6745, 0.8118
CMYK	0.00, 0.59, 0.76, 0.21
HSL	14°, 61%, 49%
HSV	14°, 76%, 79%
XYZ	27.7142, 18.8175, 4.9678
YIQ	114.2920, 81.5630, 14.1310

Conversions

Conversions Part 2

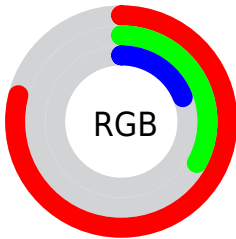
Format	Color
R_{YB}	201, 93, 48
Decimal	13194032
CIE _{Lab}	50.47, 45.03, 43.14
CIE _{LCh}	50, 62.364, 43.773
Yxy	18.8185, 0.5381, 0.3654
Android (android.graphics.Color)	4291384112 (0xFFC95330)
YUV	114.2920, -32.6820, 76.0429
Hunter-Lab	43.3791, 38.1273, 23.5755

Details

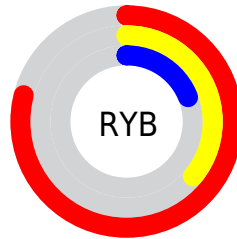
The HunterLab color **43.3791, 38.1273, 23.5755** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **56.6705, -19.1796, -23.2280**, and the grayscale version is **41.2339, -2.2001, 2.2403**.

A 20% lighter version of the original color is **63.0181, 37.4496, 29.0754**, and **25.4051, 34.6176, 16.2605** is the 20% darker color. If you saturate the color by 10%, you get **40.7132, 44.2049, 24.2702**, and if you desaturate by 10%, it is **46.5477, 31.8559, 22.2536**.

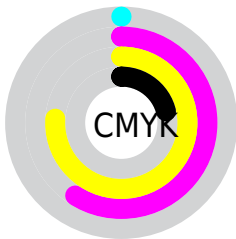
Distribution



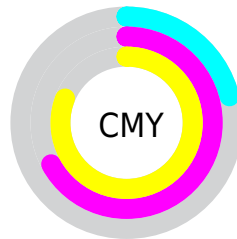
- Red (79%)
- Green (33%)
- Blue (19%)



- Red (79%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (59%)
- Yellow (76%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3791, 38.1273, 23.5755 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 43.3791, 38.1273, 23.5755 by changing the saturation by 10% instead.

43.3791, 38.1273,
23.5755

43.3791, 38.1273,
23.5755

156.6669, 48.5062,
49.7041

33.9694, 36.4522,
19.9909

64.3640, 41.1152,
30.1437

25.3589, 34.6719,
16.2150

75.8455, 42.4440,
33.2007

17.6316, 32.8284,
12.3421

87.9386, 43.6710,
36.1429

10.9030, 31.0957,
7.6321

100.6138, 44.8032,
38.9903

2.2912, 88.5526,
1.6039

113.8455, 45.8472,
41.7587

0.0000, INF, NaN

0.0000, NaN, NaN

127.6112, 46.8089,

44.4606

0.0000, NaN, NaN

141.8910, 47.6936,
47.1063

0.0000, NaN, NaN

■ 43.3791, 38.1273,
23.5755

■ 43.3791, 38.1273,
23.5755

■ 40.7132, 44.2049,
24.2702

■ 46.5477, 31.8559,
22.2536

■ 38.5889, 49.7687,
24.3054

■ 50.1619, 25.6448,
20.3942

■ 37.9085, 51.6781,
24.2638

■ 54.1682, 19.6437,
18.1011

■ 58.5158, 13.9335,
15.4682

■ 63.1595, 8.5439,
12.5720

■ 68.0611, 3.4736,
9.4718

■ 73.1882, -1.2962,
6.2116

■ 78.5140, -5.7923,
2.8240

■ 84.0159, -10.0441,
-0.6671

Harmonies

Analogous

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



43.3803, 54.9204, 11.8962



43.3791, 38.1273, 23.5755



43.3803, 11.9453, 27.3165

Triad

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



43.3803, 38.1237, 23.5761



43.3803, -39.4883, 13.2920



43.3803, 9.7276, -69.6386

Complementary

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



43.3791, 38.1273, 23.5755



56.6705, -19.1796, -23.2280

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.



43.3803, -14.9458, -68.4597



43.3791, 38.1273, 23.5755



43.3803, -39.8206, -9.9935

Square

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



43.3803, 38.1237, 23.5761



43.3803, -30.8084, 24.1002



43.3803, -31.8501, -42.6640



43.3803, 36.1865, -45.3177

Rectangle

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



43.3791, 38.1273, 23.5755



43.3803, -5.4345, 27.6925



43.3803, -31.8501, -42.6640



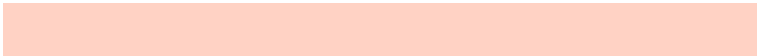
43.3803, 0.8911, -72.5052

Sweetspot

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



43.3803, 38.1237, 23.5761



84.4043, 9.2829, 15.3399



41.6569, 65.0695, -25.8147



37.9842, 5.4472, 7.7679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3803, 38.1237, 23.5761



51.4748, 62.4348, 31.8809



60.7991, 1.6074, 34.7652



33.2026, 0.1049, 3.3849



30.2524, 40.3869, 19.3484



7.3960, 6.5043, 4.6713

Inverse Universe

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



56.6705, -19.1796, -23.2280



70.4264, -23.1290, -36.6561



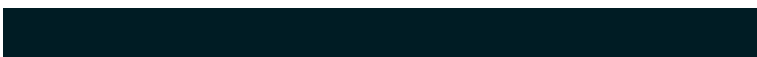
35.1962, 17.1818, -71.0967



34.1176, -3.5516, 0.2505



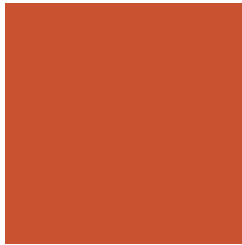
41.8776, -13.3062, -23.6190



9.6645, -3.6496, -4.2014

Previews

White Background



This preview shows how the HunterLab color 43.3791, 38.1273, 23.5755 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 43.3791, 38.1273, 23.5755 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 43.3791, 38.1273, 23.5755 Background



This preview shows how black text looks on a background with the HunterLab color 43.3791, 38.1273, 23.5755.



This preview shows how white text looks on a background with the HunterLab color 43.3791, 38.1273,

23.5755.

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

43.3791, 38.1273, 23.5755

Protanopia

43.6564, -5.0162, 21.1937

Deuteranopia

43.5821, 2.6814, 24.1710



Tritanopia

43.3458, 42.5523, 15.9817

Trichromacy



Original Color

43.3791, 38.1273, 23.5755

Protanomaly

42.4974, 9.8354, 21.3163

Deuteranomaly

42.7901, 15.4245, 23.4703

Tritanomaly

43.2999, 41.1496, 19.2389

Monochromacy



Original Color

43.3791, 38.1273, 23.5755

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6813, 10.1998, 11.1487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3791, 38.1273, 23.5755 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(201, 83, 48)` looks like.

```
.text, #text, p{  
    color:rgb(201, 83, 48)  
}
```

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(201, 83, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 83, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3791, 38.1273, 23.5755 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(201, 83, 48) }
```


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

```
.border{ border-color:rgb(201, 83, 48) }
```

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

Here you see how a box with a 4 pixel rgb(201, 83, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 83, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 83, 48);  
box-shadow:4px 4px 4px 4px rgb(201, 83,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3791, 38.1273, 23.5755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 83, 48) }
```

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

```
.background{ background-color: rgb(201, 83,  
48) }
```

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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