

Converting Colors

HunterLab(43.0468, 34.7799,
19.3228)

Have a look what the booklet for
HunterLab(43.0468, 34.7799,
19.3228) contains.

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Color

**HunterLab(43.0750, 35.0549,
19.4067)**

Conversions

Conversions Part 1

Format	Color
Hex	C25645
RGB	194, 86, 69
RGB Percent	76%, 34%, 27%
CMY	0.2392, 0.6627, 0.7294
CMYK	0.00, 0.56, 0.64, 0.24
HSL	8°, 51%, 52%
HSV	8°, 64%, 76%
XYZ	26.6501, 18.5546, 7.8070
YIQ	116.3540, 69.8250, 17.6090

Conversions

Conversions Part 2

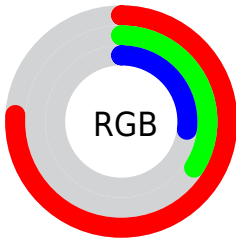
Format	Color
RYB	194, 89, 69
Decimal	12736069
CIELab	50.16, 42.07, 30.99
CIElCh	50, 52.252, 36.370
Yxy	18.5556, 0.5027, 0.3500
Android (android.graphics.Color)	4290926149 (0xFFC25645)
YUV	116.3540, -23.3455, 68.0955
Hunter-Lab	43.0750, 35.0549, 19.4067

Details

The HunterLab color **43.0750, 35.0549, 19.4067** 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 **60.4996, -23.5197, -13.1504**, and the grayscale version is **41.9968, -2.2408, 2.2818**.

A 20% lighter version of the original color is **64.0572, 37.6576, 24.2670**, and **25.2292, 31.8298, 13.9420** is the 20% darker color. If you saturate the color by 10%, you get **39.9784, 41.4751, 20.9520**, and if you desaturate by 10%, it is **46.7277, 28.4460, 17.4660**.

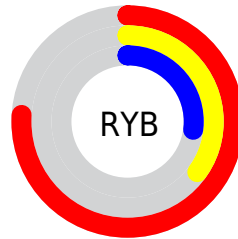
Distribution



Red (76%)

Green (34%)

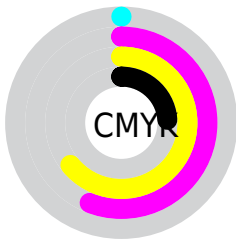
Blue (27%)



Red (76%)

Yellow (35%)

Blue (27%)

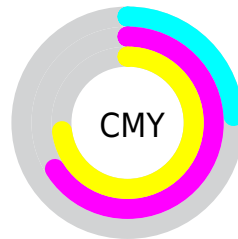


Cyan (0%)

Magenta (56%)

Yellow (64%)

Black (24%)



Cyan (24%)

Magenta (66%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0750, 35.0549, 19.4067 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 43.0750, 35.0549, 19.4067 by changing the saturation by 10% instead.

43.0750, 35.0549,
19.4067

43.0750, 35.0549,
19.4067

156.1999, 44.5213,
39.4634

33.6892, 33.4813,
16.7436

64.0170, 37.8325,
24.3255

25.1048, 31.7929,
13.8821

75.4790, 39.0561,
26.6401

17.4065, 30.0191,
11.2847

87.5535, 40.1791,
28.8852

10.7114, 28.3003,
7.4980

100.2110, 41.2090,
31.0749

1.3439, 138.5619,
0.9407

113.4258, 42.1524,
33.2199

0.0000, NaN, NaN

0.0000, NaN, NaN

127.1752, 43.0155,

35.3287

0.0000, NaN, NaN

141.4392, 43.8036,
37.4080

0.0000, NaN, NaN

■ 43.0750, 35.0549,
19.4067

■ 43.0750, 35.0549,
19.4067

■ 39.9784, 41.4751,
20.9520

■ 46.7277, 28.4460,
17.4660

■ 37.5014, 47.3453,
21.9738

■ 50.8600, 21.9135,
15.2492

■ 35.6905, 52.2213,
22.3906

■ 55.4044, 15.6001,
12.8528

■ 34.9651, 54.3196,
22.4963

■ 60.3008, 9.5718,
10.3449

■ 65.4985, 3.8443,
7.7703

■ 70.9560, -1.5944,
5.1568

■ 76.6392, -6.7696,
2.5212

■ 82.5205, -11.7115,
-0.1271

■ 88.5773, -16.4503,
-2.7833

Harmonies

Analogous

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



43.0762, 45.3329, 6.3727



43.0750, 35.0549, 19.4067



43.0762, 15.0123, 24.7176

Triad

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



43.0762, 35.0516, 19.4074



43.0762, -33.2714, 15.0217



43.0762, 2.2474, -55.5444

Complementary

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



43.0750, 35.0549, 19.4067



60.4996, -23.5197, -13.1504

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.



43.0762, -17.2488, -49.4112



43.0750, 35.0549, 19.4067



43.0762, -35.3953, -2.1141

Square

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



43.0762, 35.0516, 19.4074



43.0762, -23.6275, 23.1609



43.0762, -30.1092, -27.0282



43.0762, 24.2024, -41.1687

Rectangle

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



43.0750, 35.0549, 19.4067



43.0762, 0.2722, 25.7044



43.0762, -30.1092, -27.0282



43.0762, -4.8147, -55.8821

Sweetspot

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



43.0762, 35.0516, 19.4074



84.7089, 8.8778, 12.1546



43.4893, 56.6531, -29.1552



38.6921, 5.2142, 6.1600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0762, 35.0516, 19.4074



52.4459, 58.9385, 28.8138



57.5596, 4.5178, 29.7474



32.0842, 0.4960, 3.0329



28.4765, 43.6375, 18.3110



6.5094, 7.2820, 4.1385

Inverse Universe

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



60.4996, -23.5197, -13.1504



78.9640, -32.8734, -21.3490



41.6939, 5.3972, -46.7924



33.4472, -3.8419, 0.5388



45.7891, -19.2980, -15.5735



9.8582, -4.4464, -2.7233

Previews

White Background



This preview shows how the HunterLab color 43.0750, 35.0549, 19.4067 looks on a white background.

Color Contrast Check

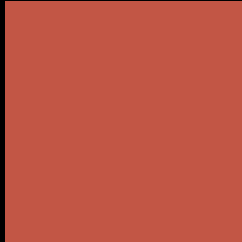
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0750, 35.0549, 19.4067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

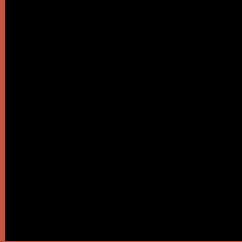
Any Text WCAG AA ✓ Pass

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 43.0750, 35.0549, 19.4067 Background



This preview shows how black text looks on a background with the HunterLab color 43.0750, 35.0549, 19.4067.



This preview shows how white text looks on a background with the HunterLab color 43.0750, 35.0549,

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

43.0750, 35.0549, 19.4067

Protanopia

43.3451, -4.0118, 15.7197

Deuteranopia

43.1368, 3.0306, 19.9669



Tritanopia

43.0231, 38.3990, 14.1582

Trichromacy



Original Color

43.0750, 35.0549, 19.4067

Protanomaly

42.4656, 9.0765, 16.5231

Deuteranomaly

42.6456, 14.2883, 19.3622

Tritanomaly

43.0720, 37.3428, 16.2061

Monochromacy



Original Color

43.0750, 35.0549, 19.4067

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.1501, 9.5606, 8.5158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0750, 35.0549, 19.4067 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(194, 86, 69)` looks like.

```
.text, #text, p{  
    color:rgb(194, 86, 69)  
}
```

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(194, 86, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 86, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0750, 35.0549, 19.4067 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(194, 86, 69) }
```


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

```
.border{ border-color:rgb(194, 86, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 86, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 86, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 86, 69);  
box-shadow:4px 4px 4px 4px rgb(194, 86,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0750, 35.0549, 19.4067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 86, 69) }
```

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

```
.background{ background-color: rgb(194, 86,  
69) }
```

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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