

Converting Colors

HunterLab(43.0684, 34.8896,
26.7619)

Have a look what the booklet for
HunterLab(43.0684, 34.8896,
26.7619) contains.

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Color

**HunterLab(43.0403, 34.9638,
26.7378)**

Conversions

Conversions Part 1

Format	Color
Hex	C6550A
RGB	198, 85, 10
RGB Percent	78%, 33%, 4%
CMY	0.2235, 0.6666, 0.9608
CMYK	0.00, 0.57, 0.95, 0.22
HSL	24°, 90%, 41%
HSV	24°, 95%, 78%
XYZ	26.5920, 18.5247, 2.4612
YIQ	110.2370, 91.4230, 0.6310

Conversions

Conversions Part 2

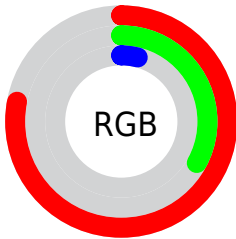
Format	Color
R_{YB}	198, 135, 10
Decimal	12997898
CIE Lab	50.13, 41.99, 57.46
CIE LCh	50, 71.168, 53.844
Yxy	18.5257, 0.5589, 0.3894
Android (android.graphics.Color)	4291187978 (0xFFC6550A)
YUV	110.2370, -49.4168, 76.9682
Hunter-Lab	43.0403, 34.9638, 26.7378

Details

The HunterLab color **43.0403, 34.9638, 26.7378** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **42.7861, -2.2820, -47.7089**, and the grayscale version is **39.7377, -2.1203, 2.1590**.

A 20% lighter version of the original color is **63.1113, 34.6826, 34.6539**, and **25.1435, 31.9410, 16.0525** is the 20% darker color. If you saturate the color by 10%, you get **41.9487, 37.5831, 26.5065**, and if you desaturate by 10%, it is **45.4211, 29.7113, 26.9222**.

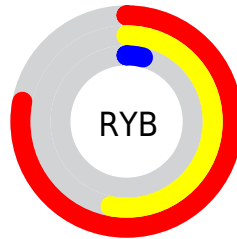
Distribution



Red (78%)

Green (33%)

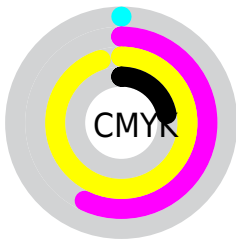
Blue (4%)



Red (78%)

Yellow (53%)

Blue (4%)

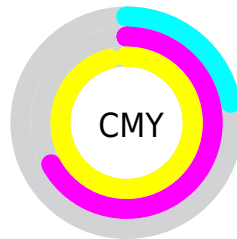


Cyan (0%)

Magenta (57%)

Yellow (95%)

Black (22%)



Cyan (22%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0403, 34.9638, 26.7378 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 43.0403, 34.9638, 26.7378 by changing the saturation by 10% instead.

43.0403, 34.9638,
26.7378

43.0403, 34.9638,
26.7378

156.1467, 44.4056,
60.2539

33.6572, 33.3926,
22.1162

63.9774, 37.7355,
35.2686

25.0758, 31.7066,
17.5531

75.4372, 38.9564,
39.2274

17.3809, 29.9349,
12.1666

87.5096, 40.0766,
43.0219

10.6896, 28.2173,
7.4828

100.1651, 41.1037,
46.6766

1.1887, 156.2120,
0.8321

113.3779, 42.0445,
50.2117

0.0000, NaN, NaN

0.0000, NaN, NaN


127.1254, 42.9049,


53.6441


0.0000, NaN, NaN


 141.3877, 43.6904,
56.9876


0.0000, NaN, NaN


 43.0403, 34.9638,
26.7378


 43.0403, 34.9638,
26.7378


 41.9487, 37.5831,
26.5065

 45.4211, 29.7113,
26.9222

 48.0925, 24.6023,
26.4000

 51.0337, 19.7395,
25.1747

 54.2204, 15.1840,
23.2924

 57.6290, 10.9640,
20.8169

■ 61.2373, 7.0843,
17.8162

■ 65.0253, 3.5352,
14.3557

■ 68.9750, 0.2980,
10.4939

■ 73.0708, -2.6502,
6.2823

Harmonies

Analogous

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



43.0415, 60.0266, 18.5157



43.0403, 34.9638, 26.7378



43.0415, 3.7256, 28.6117

Triad

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



43.0415, 34.9602, 26.7383



43.0415, -44.2988, 7.5579



43.0415, 22.1194, -77.5927

Complementary

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



43.0403, 34.9638, 26.7378



42.7861, -2.2820, -47.7089

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.



43.0415, -8.0093, -88.1381



43.0403, 34.9638, 26.7378



43.0415, -41.7732, -24.4450

Square

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



43.0415, 34.9602, 26.7383



43.0415, -38.1580, 23.1241



43.0415, -30.0500, -64.4002



43.0415, 51.3669, -41.0500

Rectangle

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



43.0403, 34.9638, 26.7378



43.0415, -14.6204, 28.4306



43.0415, -30.0500, -64.4002



43.0415, 11.5864, -84.9851

Sweetspot

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



43.0415, 34.9602, 26.7383



84.7549, 6.2959, 20.7668



37.0506, 66.0050, -7.5651



38.1929, 3.8754, 10.5337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0415, 34.9602, 26.7383



55.4175, 51.0745, 35.0421



65.6539, -9.1826, 40.0355



33.6449, -0.6500, 3.8687



34.0603, 29.7063, 21.5078



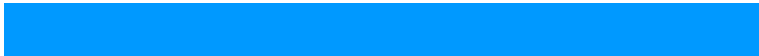
8.3087, 4.3105, 5.1952

Inverse Universe

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



42.7861, -2.2820, -47.7089



54.8534, -0.0471, -68.4602



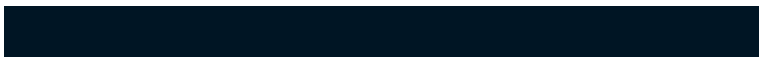
22.7405, 45.2366, -124.4889



33.6600, -2.8099, -0.2999



33.7691, -0.9257, -40.2102



8.2391, -1.6250, -6.7903

Previews

White Background



This preview shows how the HunterLab color 43.0403, 34.9638, 26.7378 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 43.0403, 34.9638, 26.7378 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 43.0403, 34.9638, 26.7378 Background



This preview shows how black text looks on a background with the HunterLab color 43.0403, 34.9638, 26.7378.



This preview shows how white text looks on a background with the HunterLab color 43.0403, 34.9638,

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

43.0403, 34.9638, 26.7378

Protanopia

43.1761, -5.8842, 25.4596

Deuteranopia

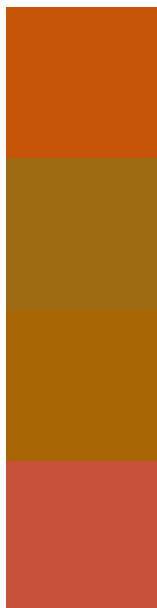
43.1439, 2.1963, 26.6235



Tritanopia

43.0249, 41.7663, 15.6846

Trichromacy



Original Color

43.0403, 34.9638, 26.7378

Protanomaly

42.2234, 8.4078, 25.3615

Deuteranomaly

42.4666, 14.0396, 26.2531

Tritanomaly

42.8047, 38.6611, 21.6912

Monochromacy



Original Color

43.0403, 34.9638, 26.7378

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4367, 8.1356, 14.7031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0403, 34.9638, 26.7378 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(198, 85, 10)` looks like.

```
.text, #text, p{  
    color:rgb(198, 85, 10)  
}
```

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(198, 85, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 85, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0403, 34.9638, 26.7378 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(198, 85, 10) }
```


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

```
.border{ border-color:rgb(198, 85, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 85, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 85, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 85, 10);  
box-shadow:4px 4px 4px 4px rgb(198, 85,  
10) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0403, 34.9638, 26.7378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 85, 10) }
```

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

```
.background{ background-color: rgb(198, 85,  
10) }
```

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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