

Converting Colors

HunterLab(40.0518, 34.7082,
25.8660)

Have a look what the booklet for
HunterLab(40.0518, 34.7082,
25.8660) contains.

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Color

**HunterLab(40.1579, 34.8030,
25.3544)**

Conversions

Conversions Part 1

Format	Color
Hex	BD4D00
RGB	189, 77, 0
RGB Percent	74%, 30%, 0%
CMY	0.2588, 0.6980, 1.0000
CMYK	0.00, 0.59, 1.00, 0.26
HSL	24°, 100%, 37%
HSV	24°, 100%, 74%
XYZ	23.6401, 16.1266, 1.8668
YIQ	101.7100, 91.4690, -0.2030

Conversions

Conversions Part 2

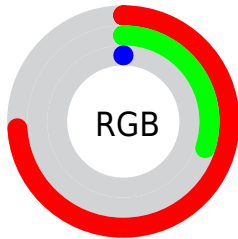
Format	Color
R _{YB}	189, 130, 0
Decimal	12406016
CIE Lab	47.14, 42.28, 57.29
CIE LCh	47, 71.204, 53.571
Yxy	16.1275, 0.5678, 0.3874
Android (android.graphics.Color)	4290596096 (0xFFBD4D00)
YUV	101.7100, -50.1430, 76.5533
Hunter-Lab	40.1579, 34.8030, 25.3544

Details

The HunterLab color **40.1579, 34.8030, 25.3544** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **39.0659, 0.0764, -48.9937**, and the grayscale version is **36.5018, -1.9476, 1.9832**.

A 20% lighter version of the original color is **60.5902, 37.6875, 33.9463**, and **22.7273, 31.5339, 14.5565** is the 20% darker color. If you saturate the color by 10%, you get **40.1587, 34.8004, 25.3548**, and if you desaturate by 10%, it is **42.2834, 29.8937, 25.7203**.

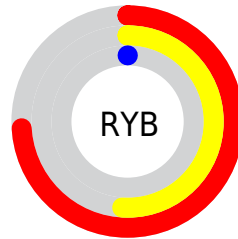
Distribution



Red (74%)

Green (30%)

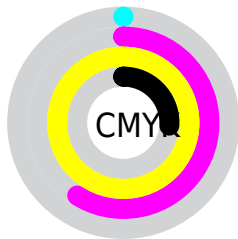
Blue (0%)



Red (74%)

Yellow (51%)

Blue (0%)

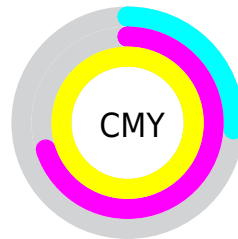


Cyan (0%)

Magenta (59%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1579, 34.8030, 25.3544 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 40.1579, 34.8030, 25.3544 by changing the saturation by 10% instead.

40.1579, 34.8030,
25.3544

40.1579, 34.8030,
25.3544

151.6881, 44.5884,
59.1695

31.0071, 33.1850,
20.8032

60.6790, 37.6668,
33.9999

22.6805, 31.4582,
15.8764

71.9493, 38.9303,
38.0023

15.2710, 29.6722,
10.6897

83.8421, 40.0905,
41.8327

8.8915, 28.1749,
6.2240

96.3263, 41.1553,
45.5171

0.0000, INF, NaN

0.0000, NaN, NaN

109.3752, 42.1316,
49.0766

0.0000, NaN, NaN


122.9652, 43.0257,


0.0000, NaN, NaN


52.5292


0.0000, NaN, NaN

 137.0757, 43.8430,
55.8894


 40.1579, 34.8030,
25.3544


 40.1579, 34.8030,
25.3544


 40.1587, 34.8004,
25.3548

 42.2834, 29.8937,
25.7203

 44.6746, 25.0374,
25.5550

 47.3224, 20.3826,
24.7154

 50.2058, 16.0008,
23.2272

 53.3031, 11.9289,
21.1428

■ 56.5936, 8.1793,
18.5239

■ 60.0584, 4.7478,
15.4328

■ 63.6802, 1.6200,
11.9276

■ 67.4440, -1.2240,
8.0600

Harmonies

Analogous

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



40.1590, 59.5626, 17.6718



40.1579, 34.8030, 25.3544



40.1590, 4.0197, 27.0253

Triad

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



40.1590, 34.7995, 25.3549



40.1590, -42.6669, 7.4748



40.1590, 21.5551, -77.9779

Complementary

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



40.1579, 34.8030, 25.3544



39.0659, 0.0764, -48.9937

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.



40.1590, -7.9588, -88.3387



40.1579, 34.8030, 25.3544



40.1590, -40.3454, -23.9413

Square

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



40.1590, 34.7995, 25.3549



40.1590, -36.7501, 22.1803



40.1590, -29.2224, -64.0629



40.1590, 50.5749, -41.2739

Rectangle

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



40.1579, 34.8030, 25.3544



40.1590, -13.9389, 26.8663



40.1590, -29.2224, -64.0629



40.1590, 11.1898, -85.3683

Sweetspot

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



40.1590, 34.7995, 25.3549



80.1470, 6.5657, 20.8662



34.6700, 62.8378, -4.4561



36.2496, 3.9228, 10.5130



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.



40.1590, 34.7995, 25.3549



53.3302, 47.6465, 33.6960



62.9330, -9.7839, 38.6076



31.8708, -0.6585, 3.6718



33.1558, 27.9930, 20.9205



7.4804, 3.3819, 4.6686

Inverse Universe

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



39.0659, 0.0764, -48.9937



51.8164, 0.9042, -66.7179



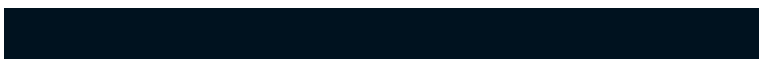
20.3386, 47.0507, -126.9898



31.8429, -2.6190, -0.2955



32.2823, -0.3442, -39.6070



7.3058, -1.5330, -5.8223

Previews

White Background



This preview shows how the HunterLab color 40.1579, 34.8030, 25.3544 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 40.1579, 34.8030, 25.3544 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 40.1579, 34.8030, 25.3544 Background



This preview shows how black text looks on a background with the HunterLab color 40.1579, 34.8030, 25.3544.



This preview shows how white text looks on a background with the HunterLab color 40.1579, 34.8030,

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

40.1579, 34.8030, 25.3544

Protanopia

40.4549, -5.6405, 23.9906

Deuteranopia

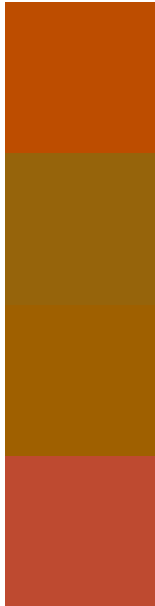
40.3313, 2.0615, 24.8881



Tritanopia

40.2901, 40.7290, 15.4777

Trichromacy



Original Color

40.1579, 34.8030, 25.3544

Protanomaly

39.5254, 8.4859, 24.0290

Deuteranomaly

39.6695, 13.7368, 24.6846

Tritanomaly

40.0726, 37.7478, 21.2161

Monochromacy



Original Color

40.1579, 34.8030, 25.3544

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4399, 8.2377, 14.4614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1579, 34.8030, 25.3544 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, 77, 0)` looks like.

```
.text, #text, p{  
    color:rgb(189, 77, 0)  
}
```

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, 77, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 77, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1579, 34.8030, 25.3544 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, 77, 0) }
```


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

```
.border{ border-color:rgb(189, 77, 0) }
```

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

Here you see how a box with a 4 pixel rgb(189, 77, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 77, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 77, 0);  
box-shadow:4px 4px 4px 4px rgb(189, 77, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.1579, 34.8030, 25.3544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 77, 0) }
```

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

```
.background{ background-color: rgb(189, 77,  
0) }
```

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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