

Converting Colors

HunterLab(40.4773, 35.6180,
25.5655)

Have a look what the booklet for
HunterLab(40.4773, 35.6180,
25.5655) contains.

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Color

**HunterLab(40.4773, 35.6180,
25.5655)**

Conversions

Conversions Part 1

Format	Color
Hex	BF4D00
RGB	191, 77, 0
RGB Percent	75%, 30%, 0%
CMY	0.2510, 0.6980, 1.0000
CMYK	0.00, 0.60, 1.00, 0.25
HSL	24°, 100%, 37%
HSV	24°, 100%, 75%
XYZ	24.1397, 16.3841, 1.8901
YIQ	102.3080, 92.6610, 0.2210

Conversions

Conversions Part 2

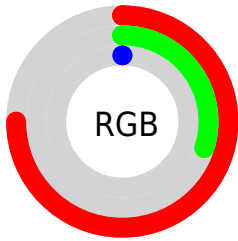
Format	Color
RYB	191, 129, 0
Decimal	12537088
CIELab	47.48, 43.04, 57.65
CIELCh	47, 71.947, 53.257
Yxy	16.3851, 0.5691, 0.3863
Android (android.graphics.Color)	4290727168 (0xFFBF4D00)
YUV	102.3080, -50.4378, 77.7829
Hunter-Lab	40.4773, 35.6180, 25.5655

Details

The HunterLab color **40.4773, 35.6180, 25.5655** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **39.7430, -0.2905, -49.0479**, and the grayscale version is **36.7282, -1.9597, 1.9955**.

A 20% lighter version of the original color is **60.8992, 38.5519, 34.1724**, and **22.9781, 32.4968, 14.7279** is the 20% darker color. If you saturate the color by 10%, you get **40.4781, 35.6152, 25.5659**, and if you desaturate by 10%, it is **42.6263, 30.6258, 25.9389**.

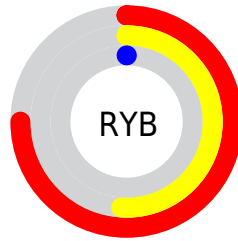
Distribution



Red (75%)

Green (30%)

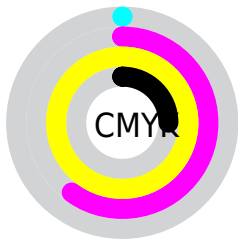
Blue (0%)



Red (75%)

Yellow (51%)

Blue (0%)

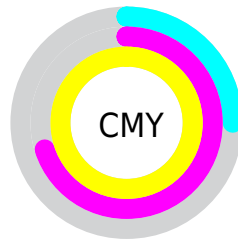


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4773, 35.6180, 25.5655 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 40.4773, 35.6180, 25.5655 by changing the saturation by 10% instead.

40.4773, 35.6180,
25.5655

40.4773, 35.6180,
25.5655

152.1852, 45.6184,
59.5251

31.3002, 33.9771,
20.9884

61.0454, 38.5303,
34.2441

22.9447, 32.2298,
16.0613

72.3371, 39.8182,
38.2633

15.5027, 30.4277,
10.8519

84.2501, 41.0030,
42.1104

9.0973, 28.8425,
6.3681

96.7536, 42.0920,
45.8110

0.0000, INF, NaN

0.0000, NaN, NaN

109.8209, 43.0921,
49.3866

0.0000, NaN, NaN

123.4287, 44.0097,

0.0000, NaN, NaN

52.8547

0.0000, NaN, NaN

137.5563, 44.8502,
56.2302

40.4773, 35.6180,
25.5655

40.4773, 35.6180,
25.5655

40.4781, 35.6152,
25.5659

42.6263, 30.6258,
25.9389

45.0496, 25.6782,
25.7729

47.7373, 20.9284,
24.9249

50.6673, 16.4519,
23.4217

53.8173, 12.2877,
21.3173

■ 57.1658, 8.4495,
18.6750

■ 60.6931, 4.9334,
15.5585

■ 64.3814, 1.7251,
12.0268

■ 68.2151, -1.1957,
8.1324

Harmonies

Analogous

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



40.4785, 60.6070, 17.7276



40.4773, 35.6180, 25.5655



40.4785, 4.3981, 27.2694

Triad

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



40.4785, 35.6145, 25.5660



40.4785, -43.1373, 7.7998



40.4785, 21.5279, -79.5028

Complementary

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



40.4773, 35.6180, 25.5655



39.7430, -0.2905, -49.0479

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.



40.4785, -8.3292, -89.6628



40.4773, 35.6180, 25.5655



40.4785, -40.8800, -23.8855

Square

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



40.4785, 35.6145, 25.5660



40.4785, -37.0700, 22.4988



40.4785, -29.7413, -64.6706



40.4785, 51.0420, -42.3428

Rectangle

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



40.4773, 35.6180, 25.5655



40.4785, -13.8515, 27.1240



40.4785, -29.7413, -64.6706



40.4785, 11.0258, -86.9067

Sweetspot

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



40.4785, 35.6145, 25.5660



80.9950, 6.8170, 21.0337



35.0784, 63.5748, -4.4834



36.9996, 4.1155, 10.7193



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



40.4785, 35.6145, 25.5660



53.7582, 48.7416, 33.9789



63.6735, -9.8932, 39.0620



31.8604, -0.6407, 3.6604



33.0408, 28.2881, 20.8548



7.4587, 3.4289, 4.6561

Inverse Universe

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



39.7430, -0.2905, -49.0479



52.7253, 0.4042, -66.7745



20.5689, 47.6491, -128.5695



31.8537, -2.6365, -0.2825



32.4675, -0.6590, -39.1590



7.3350, -1.5768, -5.7642

Previews

White Background



This preview shows how the HunterLab color 40.4773, 35.6180, 25.5655 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 40.4773, 35.6180, 25.5655 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 40.4773, 35.6180, 25.5655 Background



This preview shows how black text looks on a background with the HunterLab color 40.4773, 35.6180, 25.5655.



This preview shows how white text looks on a background with the HunterLab color 40.4773, 35.6180,

25.5655.

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

40.4773, 35.6180, 25.5655

Protanopia

40.8299, -5.7140, 24.1645

Deuteranopia

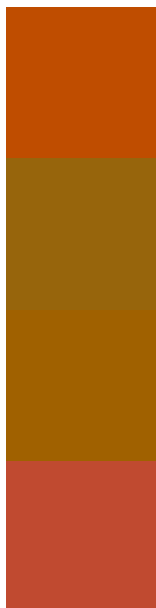
40.6998, 1.9749, 25.1136



Tritanopia

40.6128, 41.5063, 15.7701

Trichromacy



Original Color

40.4773, 35.6180, 25.5655

Protanomaly

39.8914, 8.4184, 24.2113

Deuteranomaly

40.0287, 13.6593, 24.9046

Tritanomaly

40.3948, 38.5460, 21.4616

Monochromacy



Original Color

40.4773, 35.6180, 25.5655

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 40.4773, 35.6180, 25.5655 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(191, 77, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 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(191, 77, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 77, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4773, 35.6180, 25.5655 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(191, 77, 0) }
```


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

```
.border{ border-color:rgb(191, 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(191, 77, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 77, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 77, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 77, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.4773, 35.6180, 25.5655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 77, 0) }
```

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

```
.background{ background-color: rgb(191, 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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