

Converting Colors

HunterLab(41.0251, 34.2091,
25.8784)

Have a look what the booklet for
HunterLab(41.0251, 34.2091,
25.8784) contains.

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Color

**HunterLab(41.0045, 34.2618,
25.8666)**

Conversions

Conversions Part 1

Format	Color
Hex	BF5000
RGB	191, 80, 0
RGB Percent	75%, 31%, 0%
CMY	0.2510, 0.6862, 1.0000
CMYK	0.00, 0.58, 1.00, 0.25
HSL	25°, 100%, 37%
HSV	25°, 100%, 75%
XYZ	24.3545, 16.8137, 1.9617
YIQ	104.0690, 91.8360, -1.3480

Conversions

Conversions Part 2

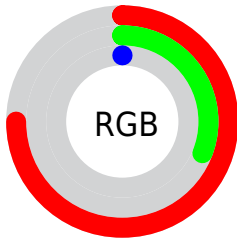
Format	Color
R_{YB}	191, 138, 0
Decimal	12537856
CIE Lab	48.03, 41.61, 57.96
CIE LCh	48, 71.344, 54.325
Yxy	16.8146, 0.5647, 0.3898
Android (android.graphics.Color)	4290727936 (0xFFBF5000)
YUV	104.0690, -51.3060, 76.2385
Hunter-Lab	41.0045, 34.2618, 25.8666

Details

The HunterLab color **41.0045, 34.2618, 25.8666** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **38.8967, 1.1703, -51.1436**, and the grayscale version is **37.3973, -1.9954, 2.0319**.

A 20% lighter version of the original color is **61.5627, 37.0654, 34.4664**, and **23.4470, 31.0506, 14.9915** is the 20% darker color. If you saturate the color by 10%, you get **41.0053, 34.2592, 25.8670**, and if you desaturate by 10%, it is **43.1556, 29.3482, 26.2532**.

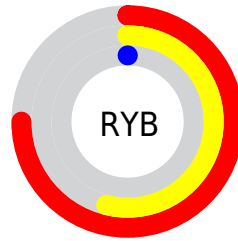
Distribution



Red (75%)

Green (31%)

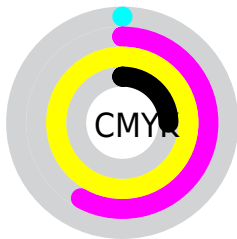
Blue (0%)



Red (75%)

Yellow (54%)

Blue (0%)

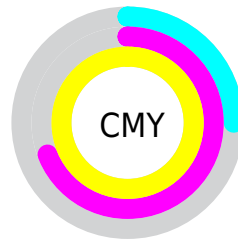


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0045, 34.2618, 25.8666 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 41.0045, 34.2618, 25.8666 by changing the saturation by 10% instead.

41.0045, 34.2618,
25.8666

41.0045, 34.2618,
25.8666

153.0039, 43.7552,
59.9106

31.7843, 32.6789,
21.2571

61.6497, 37.0541,
34.5601

23.3815, 30.9829,
16.3670

72.9764, 38.2828,
38.5882

15.8863, 29.2131,
11.1204

84.9227, 39.4095,
42.4448

9.4260, 27.5534,
6.5982

97.4578, 40.4419,
46.1554

0.0000, INF, NaN

0.0000, NaN, NaN

110.5555, 41.3867,
49.7411

0.0000, NaN, NaN


124.1923, 42.2504,


0.0000, NaN, NaN


53.2196


0.0000, NaN, NaN


 138.3479, 43.0382,
56.6054


 41.0045, 34.2618,
25.8666


 41.0045, 34.2618,
25.8666


 41.0053, 34.2592,
25.8670

 43.1556, 29.3482,
26.2532

 45.5640, 24.5112,
26.0969

 48.2216, 19.8919,
25.2538

 51.1084, 15.5568,
23.7475

 54.2040, 11.5395,
21.6283

■ 57.4886, 7.8502,
18.9569

■ 60.9441, 4.4837,
15.7953

■ 64.5540, 1.4250,
12.2016

■ 68.3038, -1.3460,
8.2282

Harmonies

Analogous

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



41.0057, 59.4664, 18.2449



41.0045, 34.2618, 25.8666



41.0057, 3.2829, 27.5103

Triad

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



41.0057, 34.2583, 25.8671



41.0057, -43.2533, 6.9901



41.0057, 22.4851, -77.4882

Complementary

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



41.0045, 34.2618, 25.8666



38.8967, 1.1703, -51.1436

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.



41.0057, -7.3905, -88.7317



41.0045, 34.2618, 25.8666



41.0057, -40.6831, -25.0374

Square

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



41.0057, 34.2583, 25.8671



41.0057, -37.4598, 22.3003



41.0057, -29.1507, -65.1826



41.0057, 51.4884, -40.4003

Rectangle

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



41.0045, 34.2618, 25.8666



41.0057, -14.7040, 27.3214



41.0057, -29.1507, -65.1826



41.0057, 12.0315, -85.1397

Sweetspot

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



41.0057, 34.2583, 25.8671



81.3355, 6.2058, 21.3541



34.9761, 63.2047, -3.0397



37.1788, 3.7890, 10.8826



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.



41.0057, 34.2583, 25.8671



54.4609, 46.9153, 34.3799



64.6286, -11.3729, 39.6247



31.8989, -0.7061, 3.7024



33.4693, 27.1958, 21.0997



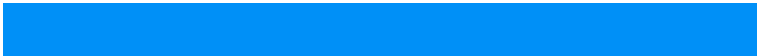
7.5388, 3.2558, 4.7024

Inverse Universe

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



38.8967, 1.1703, -51.1436



51.5802, 2.3986, -69.6488



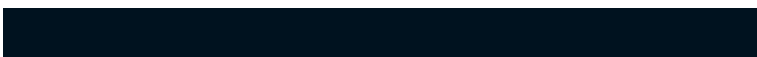
20.3219, 48.6545, -130.4311



31.8142, -2.5720, -0.3304



31.7881, 0.5045, -40.8215



7.2279, -1.4152, -5.9793

Previews

White Background



This preview shows how the HunterLab color 41.0045, 34.2618, 25.8666 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 41.0045, 34.2618, 25.8666 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 41.0045, 34.2618, 25.8666 Background



This preview shows how black text looks on a background with the HunterLab color 41.0045, 34.2618, 25.8666.



This preview shows how white text looks on a background with the HunterLab color 41.0045, 34.2618,

25.8666.

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

41.0045, 34.2618, 25.8666

Protanopia

41.1974, -5.8333, 24.4599

Deuteranopia

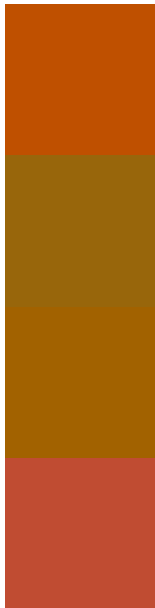
41.1789, 2.2591, 25.4138



Tritanopia

40.9872, 40.8599, 15.2711

Trichromacy



Original Color

41.0045, 34.2618, 25.8666

Protanomaly

40.2521, 8.3195, 24.4824

Deuteranomaly

40.5176, 13.9792, 25.2115

Tritanomaly

40.7500, 37.7515, 21.3803

Monochromacy



Original Color

41.0045, 34.2618, 25.8666

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1645, 8.1062, 14.8197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0045, 34.2618, 25.8666 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, 80, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 80, 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, 80, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 80, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0045, 34.2618, 25.8666 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, 80, 0) }
```


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

```
.border{ border-color:rgb(191, 80, 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, 80, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 80, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 80, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 80, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.0045, 34.2618, 25.8666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 80, 0) }
```

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

```
.background{ background-color: rgb(191, 80,  
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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