

Converting Colors

HunterLab(45.7425, 35.3076,
28.8044)

Have a look what the booklet for
HunterLab(45.7425, 35.3076,
28.8044) contains.

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Color

**HunterLab(45.7380, 35.3182,
28.8019)**

Conversions

Conversions Part 1

Format	Color
Hex	CF5C00
RGB	207, 92, 0
RGB Percent	81%, 36%, 0%
CMY	0.1882, 0.6392, 1.0000
CMYK	0.00, 0.56, 1.00, 0.19
HSL	27°, 100%, 41%
HSV	27°, 100%, 81%
XYZ	29.5592, 20.9196, 2.4799
YIQ	115.8970, 98.0720, -4.2320

Conversions

Conversions Part 2

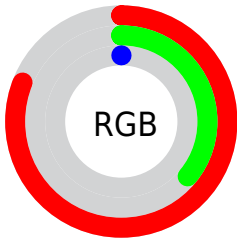
Format	Color
R_{YB}	207, 166, 0
Decimal	13589504
CIE _{Lab}	52.86, 41.94, 62.03
CIE _{LCh}	53, 74.879, 55.940
Yxy	20.9208, 0.5581, 0.3950
Android (android.graphics.Color)	4291779584 (0xFFCF5C00)
YUV	115.8970, -57.1372, 79.8973
Hunter-Lab	45.7380, 35.3182, 28.8019

Details

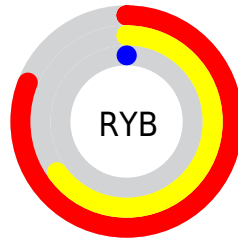
The HunterLab color **45.7380, 35.3182, 28.8019** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **40.9456, 4.1675, -60.1745**, and the grayscale version is **41.9391, -2.2378, 2.2786**.

A 20% lighter version of the original color is **64.7068, 30.9346, 36.1046**, and **27.4542, 32.8098, 17.4915** is the 20% darker color. If you saturate the color by 10%, you get **45.7389, 35.3154, 28.8024**, and if you desaturate by 10%, it is **48.0832, 30.0651, 29.2978**.

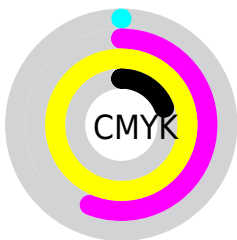
Distribution



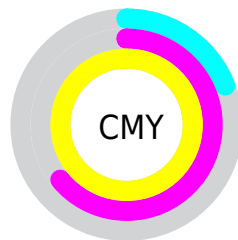
- Red (81%)
- Green (36%)
- Blue (0%)



- Red (81%)
- Yellow (65%)
- Blue (0%)



- Cyan (0%)
- Magenta (56%)
- Yellow (100%)
- Black (19%)



- Cyan (19%)
- Magenta (64%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7380, 35.3182, 28.8019 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 45.7380, 35.3182, 28.8019 by changing the saturation by 10% instead.

45.7380, 35.3182,
28.8019

45.7380, 35.3182,
28.8019

160.2677, 44.5197,
64.3028

36.1471, 33.7823,
23.9421

67.0490, 38.0228,
37.8117

27.3388, 32.1291,
19.1372

78.6796, 39.2135,
42.0049

19.3916, 30.3756,
13.5741

90.9142, 40.3056,
46.0278

12.4114, 28.6158,
8.6879

103.7246, 41.3066,
49.9043

5.6296, 35.2777,
3.9407

117.0857, 42.2230,
53.6545

0.0000, INF, NaN

0.0000, NaN, NaN


130.9760, 43.0606,


57.2953


0.0000, NaN, NaN


 145.3758, 43.8247,
60.8407


0.0000, NaN, NaN


 45.7380, 35.3182,
28.8019


 45.7380, 35.3182,
28.8019


 45.7389, 35.3154,
28.8024

 48.0832, 30.0651,
29.2978

 50.6863, 24.9451,
29.1721

 53.5402, 20.0918,
28.2796

 56.6261, 15.5672,
26.6383

 59.9245, 11.4010,
24.2973

■ 63.4166, 7.6005,
21.3191

■ 67.0846, 4.1578,
17.7692

■ 70.9125, 1.0561,
13.7104

■ 74.8858, -1.7268,
9.2005

Harmonies

Analogous

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



45.7393, 63.2557, 20.8060



45.7380, 35.3182, 28.8019



45.7393, 1.7894, 30.5108

Triad

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



45.7393, 35.3145, 28.8024



45.7393, -47.5198, 6.2709



45.7393, 26.1864, -81.6273

Complementary

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



45.7380, 35.3182, 28.8019



40.9456, 4.1675, -60.1745

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.



45.7393, -6.5269, -95.6465



45.7380, 35.3182, 28.8019



45.7393, -44.1804, -29.3107

Square

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



45.7393, 35.3145, 28.8024



45.7393, -41.6373, 24.0281



45.7393, -30.9063, -72.1881



45.7393, 57.0883, -41.1519

Rectangle

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



45.7380, 35.3182, 28.8019



45.7393, -17.4805, 30.2173



45.7393, -30.9063, -72.1881



45.7393, 14.8295, -90.3911

Sweetspot

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



45.7393, 35.3145, 28.8024



84.7543, 5.4148, 22.6708



38.1534, 68.7231, -1.5845



38.2840, 3.3436, 11.4095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.7393, 35.3145, 28.8024



57.5728, 45.5352, 36.2733



71.7589, -14.0240, 43.9719



35.5820, -0.8904, 4.2271



36.5561, 27.4116, 23.0056



9.5095, 4.4753, 5.9380

Inverse Universe

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



40.9456, 4.1675, -60.1745



51.4441, 5.9905, -77.2323



21.9403, 54.4883, -145.0475



35.3428, -2.7565, -0.4873



32.7938, 2.7782, -46.9867



8.7080, -0.9608, -8.8101

Previews

White Background



This preview shows how the HunterLab color 45.7380, 35.3182, 28.8019 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 45.7380, 35.3182, 28.8019 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 45.7380, 35.3182, 28.8019 Background



This preview shows how black text looks on a background with the HunterLab color 45.7380, 35.3182, 28.8019.



This preview shows how white text looks on a background with the HunterLab color 45.7380, 35.3182,

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

45.7380, 35.3182, 28.8019

Protanopia

45.8971, -6.2916, 27.3755

Deuteranopia

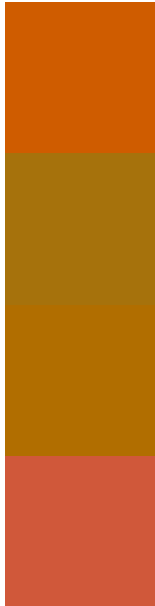
45.7237, 2.7994, 28.2237



Tritanopia

45.7889, 42.7081, 16.1467

Trichromacy



Original Color

45.7380, 35.3182, 28.8019

Protanomaly

44.9090, 8.0959, 27.3552

Deuteranomaly

45.2758, 14.2339, 28.1479

Tritanomaly

45.4916, 39.1471, 23.4999

Monochromacy



Original Color

45.7380, 35.3182, 28.8019

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7125, 7.8309, 16.6316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7380, 35.3182, 28.8019 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(207, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(207, 92, 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(207, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 92, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7380, 35.3182, 28.8019 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(207, 92, 0) }
```


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

```
.border{ border-color:rgb(207, 92, 0) }
```

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

Here you see how a box with a 4 pixel rgb(207, 92, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 92, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 92, 0);  
box-shadow:4px 4px 4px 4px rgb(207, 92, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 45.7380, 35.3182, 28.8019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 92, 0) }
```

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

```
.background{ background-color: rgb(207, 92,  
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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