

Converting Colors

HunterLab(51.8242, 35.5196,
31.4864)

Have a look what the booklet for
HunterLab(51.8242, 35.5196,
31.4864) contains.

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Color

**HunterLab(51.7715, 35.5543,
31.4705)**

Conversions

Conversions Part 1

Format	Color
Hex	E16C19
RGB	225, 108, 25
RGB Percent	88%, 42%, 10%
CMY	0.1177, 0.5764, 0.9019
CMYK	0.00, 0.52, 0.89, 0.12
HSL	25°, 80%, 49%
HSV	25°, 89%, 88%
XYZ	36.5894, 26.8029, 4.1647
YIQ	133.5210, 96.3750, -1.0090

Conversions

Conversions Part 2

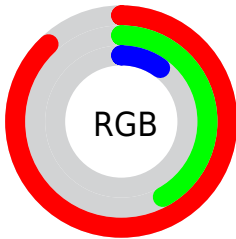
Format	Color
R_{YB}	225, 167, 25
Decimal	14773273
CIE _{Lab}	58.79, 41.35, 61.56
CIE _{LCh}	59, 74.160, 56.115
Yxy	26.8044, 0.5416, 0.3968
Android (android.graphics.Color)	4292963353 (0xFFE16C19)
YUV	133.5210, -53.5009, 80.2271
Hunter-Lab	51.7715, 35.5543, 31.4705

Details

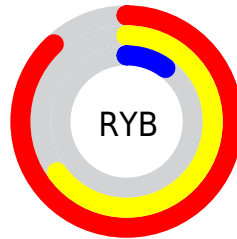
The HunterLab color **51.7715, 35.5543, 31.4705** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **49.9876, -2.9774, -53.7398**, and the grayscale version is **48.8160, -2.6047, 2.6523**.

A 20% lighter version of the original color is **68.7960, 23.4345, 36.2613**, and **32.5694, 32.6851, 20.6413** is the 20% darker color. If you saturate the color by 10%, you get **49.1626, 41.5636, 30.9347**, and if you desaturate by 10%, it is **54.7108, 29.6460, 31.2590**.

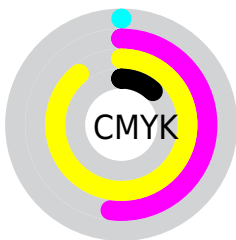
Distribution



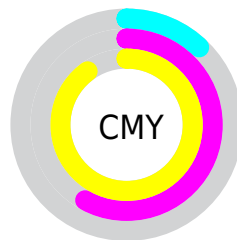
- Red (88%)
- Green (42%)
- Blue (10%)



- Red (88%)
- Yellow (65%)
- Blue (10%)



- Cyan (0%)
- Magenta (52%)
- Yellow (89%)
- Black (12%)



- Cyan (12%)
- Magenta (58%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7715, 35.5543, 31.4705 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 51.7715, 35.5543, 31.4705 by changing the saturation by 10% instead.

51.7715, 35.5543,
31.4705

51.7715, 35.5543,
31.4705

169.3247, 44.0982,
65.9885

41.7449, 34.1126,
26.7836

73.8714, 38.0815,
40.1612

32.4637, 32.5521,
22.0453

85.8638, 39.1911,
44.2222

23.9953, 30.8730,
16.7967

98.4430, 40.2070,
48.1288

16.4266, 29.1120,
11.4986

111.5828, 41.1362,
51.9025

9.8810, 27.4293,
6.9167

125.2602, 41.9848,
55.5614

0.0000, INF, NaN

0.0000, NaN, NaN

139.4548, 42.7583,

59.1206

0.0000, NaN, NaN

154.1485, 43.4613,
62.5927

0.0000, NaN, NaN

51.7715, 35.5543,
31.4705

51.7715, 35.5543,
31.4705

49.1626, 41.5636,
30.9347

54.7108, 29.6460,
31.2590

48.8909, 42.2217,
30.8655

57.9582, 24.0062,
30.2057

61.4899, 18.7145,
28.3428

65.2799, 13.8125,
25.7346

69.3032, 9.3127,
22.4576

■ 73.5372, 5.2079,
18.5888

■ 77.9611, 1.4791,
14.2003

■ 82.5567, -1.8992,
9.3563

■ 87.3079, -4.9550,
4.1127

Harmonies

Analogous

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



51.7729, 63.6804, 22.3171



51.7715, 35.5543, 31.4705



51.7729, 1.4062, 33.6530

Triad

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



51.7729, 35.5503, 31.4711



51.7729, -50.4250, 6.5749



51.7729, 26.7098, -80.2975

Complementary

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



51.7715, 35.5543, 31.4705



49.9876, -2.9774, -53.7398

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.



51.7729, -6.8087, -94.0358



51.7715, 35.5543, 31.4705



51.7729, -46.7259, -29.5312

Square

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



51.7729, 35.5503, 31.4711



51.7729, -44.0891, 25.7610



51.7729, -32.4121, -71.5425



51.7729, 57.7782, -40.7406

Rectangle

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



51.7715, 35.5543, 31.4705



51.7729, -18.5391, 33.2457



51.7729, -32.4121, -71.5425



51.7729, 15.1572, -88.8233

Sweetspot

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



51.7729, 35.5503, 31.4711



85.5993, 5.2417, 20.6032



43.2981, 74.7429, -8.6942



38.8081, 3.1425, 10.2907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7729, 35.5503, 31.4711



56.1547, 49.1479, 35.4627



77.2917, -12.7270, 46.6983



38.2497, -0.7995, 4.4788



37.4066, 31.2994, 23.5977



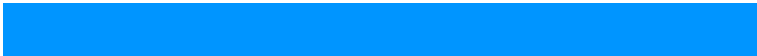
10.6935, 6.1968, 6.6978

Inverse Universe

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



49.9876, -2.9774, -53.7398



53.6358, 2.0636, -71.4948



27.4225, 49.1936, -136.2545



38.1692, -3.1256, -0.4374



35.8027, 0.5354, -45.9061



10.3148, -1.3298, -10.0220

Previews

White Background



This preview shows how the HunterLab color 51.7715, 35.5543, 31.4705 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 51.7715, 35.5543, 31.4705 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 51.7715, 35.5543, 31.4705 Background



This preview shows how black text looks on a background with the HunterLab color 51.7715, 35.5543, 31.4705.



This preview shows how white text looks on a background with the HunterLab color 51.7715, 35.5543,

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

51.7715, 35.5543, 31.4705

Protanopia

51.8990, -6.6999, 30.1337

Deuteranopia

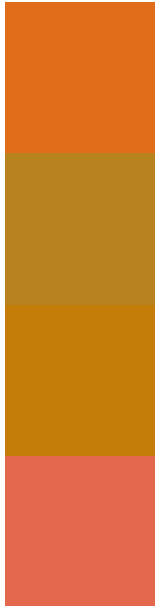
51.8764, 2.9950, 32.0185



Tritanopia

51.8498, 44.7489, 16.5099

Trichromacy



Original Color

51.7715, 35.5543, 31.4705

Protanomaly

51.2392, 7.8639, 30.2110

Deuteranomaly

51.4030, 14.7349, 31.6342

Tritanomaly

51.7509, 40.5199, 24.3403

Monochromacy



Original Color

51.7715, 35.5543, 31.4705

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6733, 7.5693, 17.2252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7715, 35.5543, 31.4705 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(225, 108, 25)` looks like.

```
.text, #text, p{  
    color:rgb(225, 108, 25)  
}
```

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(225, 108, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 108, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7715, 35.5543, 31.4705 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(225, 108, 25) }
```


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

```
.border{ border-color:rgb(225, 108, 25) }
```

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

Here you see how a box with a 4 pixel rgb(225, 108, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 108, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 108, 25);  
box-shadow:4px 4px 4px 4px rgb(225, 108,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7715, 35.5543, 31.4705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 108, 25) }
```

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

```
.background{ background-color: rgb(225,  
108, 25) }
```

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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