

Converting Colors

HunterLab(55.8295, 35.1263,
35.0168)

Have a look what the booklet for
HunterLab(55.8295, 35.1263,
35.0168) contains.

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Color

**HunterLab(55.8553, 34.9470,
35.0296)**

Conversions

Conversions Part 1	
Format	Color
Hex	ED7700
RGB	237, 119, 0
RGB Percent	93%, 47%, 0%
CMY	0.0706, 0.5333, 1.0000
CMYK	0.00, 0.50, 1.00, 0.07
HSL	30°, 100%, 46%
HSV	30°, 100%, 93%
XYZ	41.5219, 31.1981, 3.8334
YIQ	140.7160, 108.5270, -11.9930

Conversions

Conversions Part 2

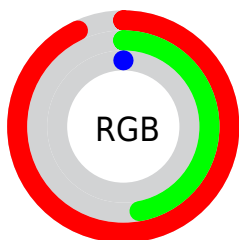
Format	Color
RYB	235, 237, 0
Decimal	15562496
CIELab	62.68, 40.27, 70.10
CIELCh	63, 80.839, 60.123
Yxy	31.1999, 0.5424, 0.4075
Android (android.graphics.Color)	4293752576 (0xFFED7700)
YUV	140.7160, -69.3730, 84.4411
Hunter-Lab	55.8553, 34.9470, 35.0296

Details

The HunterLab color **55.8553, 34.9470, 35.0296** 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 **43.6705, 12.5370, -81.6475**, and the grayscale version is **51.7356, -2.7605, 2.8109**.

A 20% lighter version of the original color is **71.8257, 16.6788, 39.7676**, and **36.2394, 32.7417, 22.9037** is the 20% darker color. If you saturate the color by 10%, you get **55.8560, 34.9447, 35.0300**, and if you desaturate by 10%, it is **58.5235, 29.2764, 35.7150**.

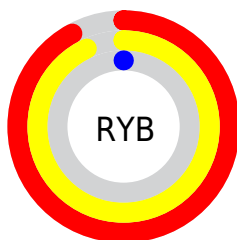
Distribution



Red (93%)

Green (47%)

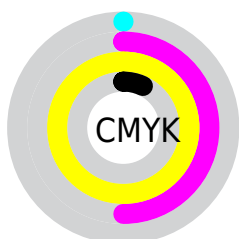
Blue (0%)



Red (92%)

Yellow (93%)

Blue (0%)

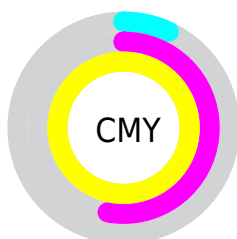


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (7%)



Cyan (7%)









Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.8553, 34.9470, 35.0296 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 55.8553, 34.9470, 35.0296 by changing the saturation by 10% instead.

 55.8553, 34.9470, 35.0296	 55.8553, 34.9470, 35.0296
175.3448, 42.8533, 73.2517	 45.5534, 33.5927, 29.8899
 78.4567, 37.3090, 44.6234	 35.9752, 32.1207, 24.7813
 90.6804, 38.3417, 49.1222	 27.1822, 30.5243, 19.0276
 103.4802, 39.2844, 53.4543	 19.2520, 28.8189, 13.4764
 116.8313, 40.1436, 57.6406	 12.2911, 27.0855, 8.6038
 130.7118, 40.9253, 61.6991	 5.4429, 34.3989, 3.8100
 145.1023, 41.6345,	0.0000, INF, NaN


65.6453


0.0000, NaN, NaN


 159.9852, 42.2758,
69.4924


0.0000, NaN, NaN


 55.8553, 34.9470,
35.0296


 55.8553, 34.9470,
35.0296


 55.8560, 34.9447,
35.0300

 58.5235, 29.2764,
35.7150

 61.4328, 23.8541,
35.6349

 64.5803, 18.7948,
34.6336

 67.9517, 14.1488,
32.7128

 71.5314, 9.9376,
29.9135

■ 75.3034, 6.1628,
26.2961

■ 79.2526, 2.8126,
21.9285

■ 83.3648, -0.1329,
16.8798

■ 87.6268, -2.6985,
11.2159

Harmonies

Analogous

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



55.8568, 68.5514, 26.6828



55.8553, 34.9470, 35.0296



55.8568, -3.1292, 36.7211

Triad

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



55.8568, 34.9428, 35.0302



55.8568, -55.8825, 2.9015



55.8568, 35.2593, -86.4028

Complementary

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



55.8553, 34.9470, 35.0296



43.6705, 12.5370, -81.6475

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.



55.8568, -2.8374, -107.4791



55.8553, 34.9470, 35.0296



55.8568, -50.3459, -39.9551

Square

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



55.8568, 34.9428, 35.0302



55.8568, -50.4377, 26.5643



55.8568, -32.8922, -86.7218



55.8568, 68.7637, -39.5502

Rectangle

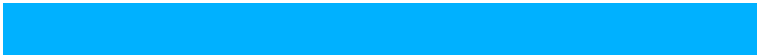
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.8553, 34.9470, 35.0296



55.8568, -24.4394, 36.0190



55.8568, -32.8922, -86.7218



55.8568, 22.2970, -97.6823

Sweetspot

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



55.8568, 34.9428, 35.0302



86.0670, 3.0981, 23.8913



43.9597, 78.2840, 5.1294



38.9681, 2.1218, 12.0246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8568, 34.9428, 35.0302



60.5883, 38.2260, 38.0035



88.6410, -23.8082, 54.2032



40.3781, -1.2987, 5.0076



41.5892, 25.0811, 26.0662



12.4525, 5.2524, 7.7652

Inverse Universe

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



43.6705, 12.5370, -81.6475



47.3157, 13.9022, -89.1513



24.7277, 67.0713, -175.6940



39.7340, -2.8194, -0.8164



32.6714, 8.4614, -59.1020



10.1516, 0.5134, -13.7969

Previews

White Background



This preview shows how the HunterLab color 55.8553, 34.9470, 35.0296 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.8553, 34.9470, 35.0296 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.8553, 34.9470, 35.0296 Background



This preview shows how black text looks on a background with the HunterLab color 55.8553, 34.9470, 35.0296.



This preview shows how white text looks on a background with the HunterLab color 55.8553, 34.9470,

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

55.8553, 34.9470, 35.0296

Protanopia

56.1200, -8.1293, 33.6890

Deuteranopia

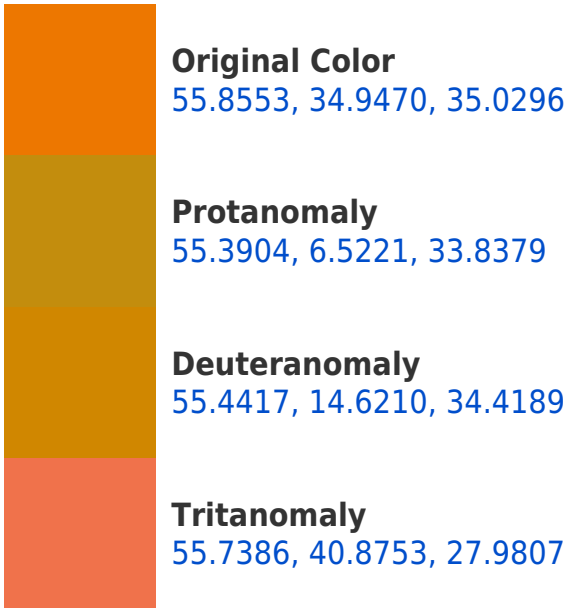
55.8149, 3.7396, 34.4583



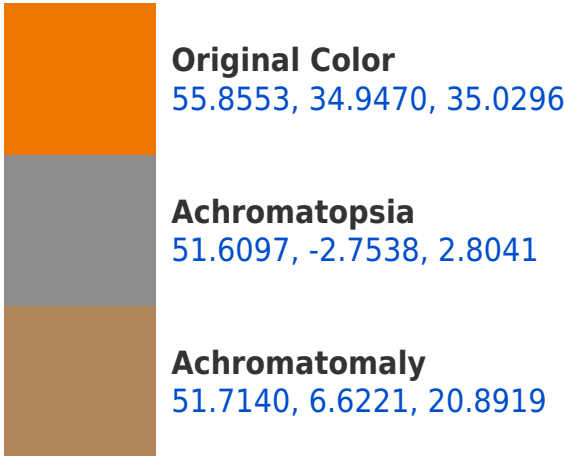
Tritanopia

56.0158, 46.1027, 17.1824

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8553, 34.9470, 35.0296 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(237, 119, 0)` looks like.

```
.text, #text, p{  
    color:rgb(237, 119, 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(237, 119, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 119, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8553, 34.9470, 35.0296 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(237, 119, 0) }
```


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

```
.border{ border-color:rgb(237, 119, 0) }
```

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

Here you see how a box with a 4 pixel rgb(237, 119, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 119, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 119, 0);  
box-shadow:4px 4px 4px 4px rgb(237, 119,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8553, 34.9470, 35.0296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 119, 0) }
```

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

```
.background{ background-color: rgb(237,  
119, 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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