

Converting Colors

HunterLab(55.3315, 26.4578,
34.5582)

Have a look what the booklet for
HunterLab(55.3315, 26.4578,
34.5582) contains.

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Color

**HunterLab(55.2400, 26.3610,
34.5001)**

Conversions

Conversions Part 1

Format	Color
Hex	E07D00
RGB	224, 125, 0
RGB Percent	88%, 49%, 0%
CMY	0.1216, 0.5098, 1.0000
CMYK	0.00, 0.44, 1.00, 0.12
HSL	33°, 100%, 44%
HSV	33°, 100%, 88%
XYZ	38.0741, 30.5146, 3.8832
YIQ	140.3510, 99.1290, -17.8870

Conversions

Conversions Part 2

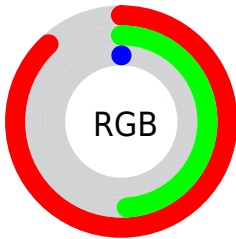
Format	Color
RYB	177, 224, 0
Decimal	14712064
CIELab	62.10, 31.96, 68.81
CIElCh	62, 75.874, 65.089
Yxy	30.5162, 0.5254, 0.4211
Android (android.graphics.Color)	4292902144 (0xFFE07D00)
YUV	140.3510, -69.1930, 73.3602
Hunter-Lab	55.2400, 26.3610, 34.5001

Details

The HunterLab color **55.2400, 26.3610, 34.5001** 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 **37.8231, 18.3639, -86.9171**, and the grayscale version is **51.5917, -2.7528, 2.8031**.

A 20% lighter version of the original color is **73.1731, 14.0822, 40.6404**, and **35.6560, 24.7911, 22.4051** is the 20% darker color. If you saturate the color by 10%, you get **55.2405, 26.3593, 34.5004**, and if you desaturate by 10%, it is **57.6269, 21.6285, 35.0856**.

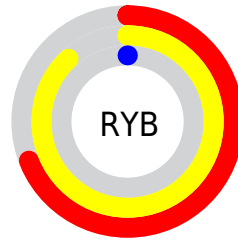
Distribution



Red (88%)

Green (49%)

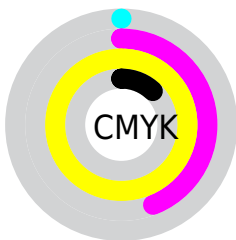
Blue (0%)



Red (69%)

Yellow (88%)

Blue (0%)

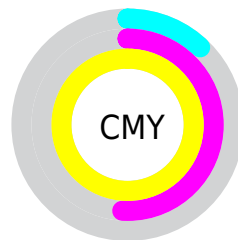


Cyan (0%)

Magenta (44%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2400, 26.3610, 34.5001 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 55.2400, 26.3610, 34.5001 by changing the saturation by 10% instead.

■ 55.2400, 26.3610,
34.5001

■ 55.2400, 26.3610,
34.5001

174.4429, 31.5977,
72.1731

■ 44.9786, 25.3359,
29.4263

■ 77.7673, 28.0812,
43.9612

■ 35.4442, 24.1932,
24.3704

■ 89.9568, 28.8032,
48.3953

■ 26.6988, 22.9173,
18.6891

■ 102.7240, 29.4424,
52.6644

■ 18.8213, 21.5022,
13.1749

■ 116.0438, 30.0055,
56.7894

■ 11.9208, 19.9709,
8.3446

■ 129.8942, 30.4980,
60.7884

■ 4.8183, 29.0234,
3.3728

■ 144.2556, 30.9248,

0.0000, NaN, NaN

64.6769

0.0000, NaN, NaN

159.1105, 31.2901,
68.4681

0.0000, NaN, NaN

55.2400, 26.3610,
34.5001

55.2400, 26.3610,
34.5001

55.2405, 26.3593,
34.5004

57.6269, 21.6285,
35.0856

60.1887, 17.1699,
34.9619

62.9284, 13.0729,
33.9708

65.8384, 9.3704,
32.1009

68.9093, 6.0754,
29.3762

■ 72.1314, 3.1862,
25.8405

■ 75.4946, 0.6920,
21.5471

■ 78.9894, -1.4243,
16.5529

■ 82.6067, -3.1832,
10.9150

Harmonies

Analogous

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



55.2415, 59.0572, 27.6486



55.2400, 26.3610, 34.5001



55.2415, -8.4605, 35.6573

Triad

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



55.2415, 26.3573, 34.5007



55.2415, -52.9630, -2.6125



55.2415, 38.4038, -72.5623

Complementary

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



55.2400, 26.3610, 34.5001



37.8231, 18.3639, -86.9171

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.



55.2415, 2.7842, -97.0490



55.2400, 26.3610, 34.5001



55.2415, -45.8305, -44.0857

Square

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



55.2415, 26.3573, 34.5007



55.2415, -49.4788, 22.8496



55.2415, -27.1899, -84.3733



55.2415, 67.0774, -28.8894

Rectangle

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



55.2400, 26.3610, 34.5001



55.2415, -27.3362, 34.4817



55.2415, -27.1899, -84.3733



55.2415, 26.5717, -84.1923

Sweetspot

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



55.2415, 26.3573, 34.5007



87.3546, 0.8605, 25.0759



40.9672, 72.4405, 8.7660



39.6406, 0.9423, 12.6224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2415, 26.3573, 34.5007



63.7936, 30.9465, 39.8511



82.1140, -26.2313, 50.1389



38.6818, -1.5275, 4.9455



42.4205, 19.5093, 26.4809



11.9372, 3.5294, 7.4174

Inverse Universe

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



37.8231, 18.3639, -86.9171



43.5463, 21.8498, -101.5965



23.3550, 63.0365, -163.5313



37.7297, -2.4037, -0.9741



29.2361, 13.1821, -64.9989



8.7678, 1.3227, -13.8143

Previews

White Background



This preview shows how the HunterLab color 55.2400, 26.3610, 34.5001 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 55.2400, 26.3610, 34.5001 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 55.2400, 26.3610, 34.5001 Background



This preview shows how black text looks on a background with the HunterLab color 55.2400, 26.3610, 34.5001.



This preview shows how white text looks on a background with the HunterLab color 55.2400, 26.3610,

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

55.2400, 26.3610, 34.5001

Protanopia

55.4283, -7.6232, 33.4091

Deuteranopia

55.3101, 3.4384, 34.1420



Tritanopia

55.1725, 38.9378, 14.1868

Trichromacy



Original Color

55.2400, 26.3610, 34.5001

Protanomaly

55.0612, 4.0385, 33.6582

Deuteranomaly

54.9226, 11.6607, 34.0472

Tritanomaly

54.8535, 33.1517, 26.3854

Monochromacy



Original Color

55.2400, 26.3610, 34.5001

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6790, 3.7243, 21.0664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2400, 26.3610, 34.5001 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(224, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(224, 125, 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(224, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 125, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2400, 26.3610, 34.5001 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(224, 125, 0) }
```


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

```
.border{ border-color:rgb(224, 125, 0) }
```

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

Here you see how a box with a 4 pixel rgb(224, 125, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(224, 125,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2400, 26.3610, 34.5001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 125, 0) }
```

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

```
.background{ background-color: rgb(224,  
125, 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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