

Converting Colors

HunterLab(56.0492, 32.7675,
35.0902)

Have a look what the booklet for
HunterLab(56.0492, 32.7675,
35.0902) contains.

HunterLab(55.9813, 33.0947, 35.0444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.9813, 33.0947,
35.0444)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7901
RGB	235, 121, 1
RGB Percent	92%, 47%, 0%
CMY	0.0784, 0.5255, 0.9960
CMYK	0.00, 0.49, 1.00, 0.08
HSL	31°, 99%, 46%
HSV	31°, 100%, 92%
XYZ	41.1038, 31.3391, 3.9113
YIQ	141.4060, 106.4640, -13.1520

Conversions

Conversions Part 2

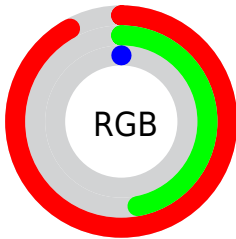
Format	Color
R _Y B	223, 235, 1
Decimal	15431937
CIE Lab	62.79, 38.48, 69.86
CIE LCh	63, 79.756, 61.152
Yxy	31.3408, 0.5383, 0.4105
Android (android.graphics.Color)	4293622017 (0xFFEB7901)
YUV	141.4060, -69.2202, 82.0819
Hunter-Lab	55.9813, 33.0947, 35.0444

Details

The HunterLab color **55.9813, 33.0947, 35.0444** 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 **42.7387, 13.4934, -82.4628**, and the grayscale version is **52.0114, -2.7752, 2.8259**.

A 20% lighter version of the original color is **72.3705, 15.6853, 39.9852**, and **36.2643, 31.0606, 22.8896** is the 20% darker color. If you saturate the color by 10%, you get **55.8744, 33.3268, 35.0130**, and if you desaturate by 10%, it is **58.6144, 27.5943, 35.6986**.

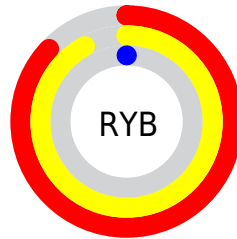
Distribution



Red (92%)

Green (47%)

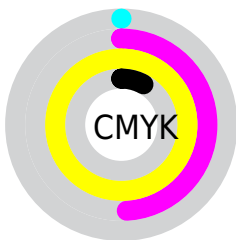
Blue (0%)



Red (87%)

Yellow (92%)

Blue (0%)

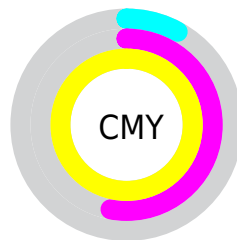


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (8%)



Cyan (8%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9813, 33.0947, 35.0444 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 55.9813, 33.0947, 35.0444 by changing the saturation by 10% instead.

55.9813, 33.0947,
35.0444

55.9813, 33.0947,
35.0444

175.5293, 40.4209,
73.1357

45.6711, 31.8113,
29.9223

78.5978, 35.3177,
44.6040

36.0841, 30.4096,
24.8079

90.8285, 36.2829,
49.0868

27.2814, 28.8805,
19.0970

103.6349, 37.1596,
53.4038

19.3403, 27.2334,
13.5382

116.9924, 37.9545,
57.5757

12.3672, 25.5324,
8.6570

130.8791, 38.6732,
61.6205

5.5618, 31.9013,
3.8933

145.2755, 39.3209,

0.0000, INF, NaN

65.5536

0.0000, NaN, NaN

160.1641, 39.9022,
69.3883

0.0000, NaN, NaN

55.9813, 33.0947,
35.0444

55.9813, 33.0947,
35.0444

55.8744, 33.3268,
35.0130

58.6144, 27.5943,
35.6986

61.4759, 22.3608,
35.5750

64.5628, 17.4957,
34.5365

67.8622, 13.0437,
32.5842

71.3596, 9.0234,
29.7571

■ 75.0407, 5.4346,
26.1128

■ 78.8912, 2.2652,
21.7169

■ 82.8980, -0.5047,
16.6361

■ 87.0488, -2.8992,
10.9348

Harmonies

Analogous

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



55.9828, 66.5527, 26.9872



55.9813, 33.0947, 35.0444



55.9828, -4.3289, 36.6413

Triad

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



55.9828, 33.0906, 35.0450



55.9828, -55.4116, 1.7526



55.9828, 35.9995, -83.3781

Complementary

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



55.9813, 33.0947, 35.0444



42.7387, 13.4934, -82.4628

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.



55.9828, -1.6386, -105.2537



55.9813, 33.0947, 35.0444



55.9828, -49.5166, -40.8929

Square

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



55.9828, 33.0906, 35.0450



55.9828, -50.3703, 25.8809



55.9828, -31.7549, -86.2891



55.9828, 68.5004, -37.1848

Rectangle

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



55.9813, 33.0947, 35.0444



55.9828, -25.1467, 35.8400



55.9828, -31.7549, -86.2891



55.9828, 23.2584, -94.7514

Sweetspot

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



55.9828, 33.0906, 35.0450



86.3125, 2.6688, 24.1181



43.5798, 77.5042, 4.8908



39.0963, 1.8955, 12.1390

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9828, 33.0906, 35.0450



61.1816, 36.8428, 38.3448



87.7954, -23.5737, 53.6669



40.4123, -1.3561, 5.0444



41.9906, 24.1563, 26.2973



12.5583, 5.0275, 7.8264

Inverse Universe

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



42.7387, 13.4934, -82.4628



46.5748, 15.4041, -91.4675



24.5489, 66.2442, -173.5381



39.6993, -2.7624, -0.8588



32.1725, 9.4548, -60.6229



10.0240, 0.7402, -14.1269

Previews

White Background



This preview shows how the HunterLab color 55.9813, 33.0947, 35.0444 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 55.9813, 33.0947, 35.0444 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 55.9813, 33.0947, 35.0444 Background



This preview shows how black text looks on a background with the HunterLab color 55.9813, 33.0947, 35.0444.



This preview shows how white text looks on a background with the HunterLab color 55.9813, 33.0947,

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

55.9813, 33.0947, 35.0444

Protanopia

56.2171, -7.7894, 33.8064

Deuteranopia

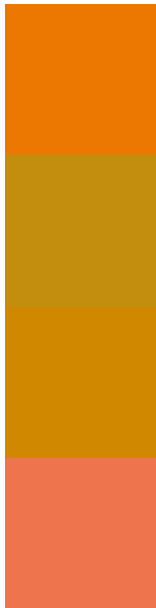
56.2034, 3.6487, 34.6962



Tritanopia

56.1400, 44.4909, 16.6058

Trichromacy



Original Color

55.9813, 33.0947, 35.0444

Protanomaly

55.3904, 6.5221, 33.8379

Deuteranomaly

55.6940, 14.1231, 34.5656

Tritanomaly

55.8603, 39.1539, 27.6541

Monochromacy



Original Color

55.9813, 33.0947, 35.0444

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.8675, 5.7642, 21.0043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9813, 33.0947, 35.0444 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(235, 121, 1)` looks like.

```
.text, #text, p{  
    color:rgb(235, 121, 1)  
}
```

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(235, 121, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 121, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9813, 33.0947, 35.0444 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(235, 121, 1) }
```


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

```
.border{ border-color:rgb(235, 121, 1) }
```

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

Here you see how a box with a 4 pixel rgb(235, 121, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 121, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 121, 1);  
box-shadow:4px 4px 4px 4px rgb(235, 121,  
1) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9813, 33.0947, 35.0444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 121, 1) }
```

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

```
.background{ background-color: rgb(235,  
121, 1) }
```

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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