

Converting Colors

HunterLab(58.4466, 25.7432,
35.6462)

Have a look what the booklet for
HunterLab(58.4466, 25.7432,
35.6462) contains.

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Color

**HunterLab(58.5388, 25.4995,
35.6967)**

Conversions

Conversions Part 1

Format	Color
Hex	E88617
RGB	232, 134, 23
RGB Percent	91%, 53%, 9%
CMY	0.0902, 0.4745, 0.9098
CMYK	0.00, 0.42, 0.90, 0.09
HSL	32°, 82%, 50%
HSV	32°, 90%, 91%
XYZ	41.9585, 34.2679, 5.2136
YIQ	150.6480, 94.0390, -13.7450

Conversions

Conversions Part 2

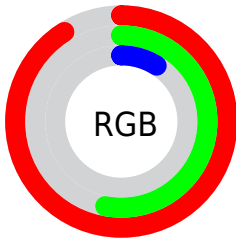
Format	Color
R _Y B	208, 232, 23
Decimal	15238679
CIE Lab	65.18, 30.82, 67.33
CIE LCh	65, 74.048, 65.406
Yxy	34.2697, 0.5152, 0.4208
Android (android.graphics.Color)	4293428759 (0xFFE88617)
YUV	150.6480, -62.9305, 71.3457
Hunter-Lab	58.5388, 25.4995, 35.6967

Details

The HunterLab color **58.5388, 25.4995, 35.6967** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **44.3653, 9.8945, -74.5149**, and the grayscale version is **55.7087, -2.9725, 3.0268**.

A 20% lighter version of the original color is **76.0497, 9.4933, 40.8043**, and **38.3830, 24.3088, 24.0770** is the 20% darker color. If you saturate the color by 10%, you get **56.0145, 30.6805, 35.0530**, and if you desaturate by 10%, it is **61.2946, 20.5306, 35.6079**.

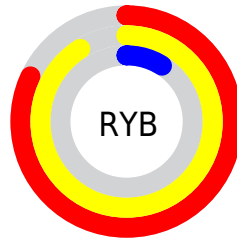
Distribution



Red (91%)

Green (53%)

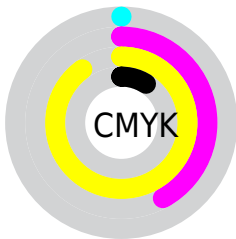
Blue (9%)



Red (82%)

Yellow (91%)

Blue (9%)

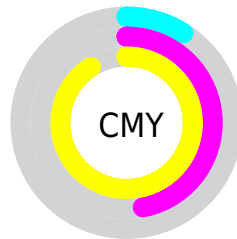


Cyan (0%)

Magenta (42%)

Yellow (90%)

Black (9%)



Cyan (9%)

Magenta (47%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5388, 25.4995, 35.6967 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 58.5388, 25.4995, 35.6967 by changing the saturation by 10% instead.

58.5388, 25.4995,
35.6967

58.5388, 25.4995,
35.6967

179.2577, 30.1482,
72.2649

48.0634, 24.5576,
30.7917

81.4573, 27.0666,
44.8464

38.2989, 23.5027,
25.6664

93.8275, 27.7179,
49.1413

29.3031, 22.3186,
20.5122

106.7674, 28.2899,
53.2814

21.1486, 20.9943,
14.8040

120.2528, 28.7887,
57.2867

13.9330, 19.5341,
9.7531

134.2625, 29.2196,
61.1742

7.5699, 19.3863,
5.2989

148.7777, 29.5873,

0.0000, INF, NaN

64.9585

0.0000, NaN, NaN

163.7812, 29.8956,
68.6519

0.0000, NaN, NaN

■ 58.5388, 25.4995,
35.6967

■ 58.5388, 25.4995,
35.6967

■ 56.0145, 30.6805,
35.0530

■ 61.2946, 20.5306,
35.6079

■ 64.2556, 15.9337,
34.6166

■ 67.4130, 11.7456,
32.7173

■ 70.7543, 7.9828,
29.9420

■ 74.2672, 4.6449,
26.3424

■ 77.9391, 1.7203,
21.9794

■ 81.7583, -0.8098,
16.9165

■ 85.7139, -2.9681,
11.2157

■ 89.7956, -4.7794,
4.9353

Harmonies

Analogous

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



58.5404, 57.6434, 28.3749



58.5388, 25.4995, 35.6967



58.5404, -8.9497, 36.9719

Triad

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



58.5404, 25.4957, 35.6973



58.5404, -53.6053, -2.7511



58.5404, 38.0684, -69.8179

Complementary

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



58.5388, 25.4995, 35.6967



44.3653, 9.8945, -74.5149

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.



58.5404, 2.9332, -93.5069



58.5388, 25.4995, 35.6967



58.5404, -46.1663, -43.3071

Square

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



58.5404, 25.4957, 35.6973



58.5404, -50.1371, 23.0574



58.5404, -27.1263, -81.8018



58.5404, 65.9499, -27.6783

Rectangle

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



58.5388, 25.4995, 35.6967



58.5404, -27.7978, 35.6000



58.5404, -27.1263, -81.8018



58.5404, 26.4569, -81.0154

Sweetspot

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



58.5404, 25.4957, 35.6973



87.9978, 1.0413, 22.8863



43.8457, 74.8138, 2.5329



40.0463, 0.9547, 11.4382

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5404, 25.4957, 35.6973



62.2173, 34.4681, 38.9414



86.2283, -24.2724, 52.1509



39.5336, -1.4223, 4.9822



42.0400, 22.1752, 26.2931



12.2134, 4.3370, 7.6018

Inverse Universe

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



44.3653, 9.8945, -74.5149



45.3302, 17.9908, -95.4958



25.8173, 60.6764, -158.3538



38.7244, -2.6023, -0.9019



30.8672, 10.9403, -62.1983



9.4271, 0.9678, -13.8722

Previews

White Background



This preview shows how the HunterLab color 58.5388, 25.4995, 35.6967 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 58.5388, 25.4995, 35.6967 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 58.5388, 25.4995, 35.6967 Background



This preview shows how black text looks on a background with the HunterLab color 58.5388, 25.4995, 35.6967.



This preview shows how white text looks on a background with the HunterLab color 58.5388, 25.4995,

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

58.5388, 25.4995, 35.6967

Protanopia

58.7143, -7.8280, 34.8021

Deuteranopia

58.5066, 4.3772, 36.1281



Tritanopia

58.6455, 39.0908, 14.0193

Trichromacy



Original Color

58.5388, 25.4995, 35.6967

Protanomaly

58.2216, 3.5562, 34.8822

Deuteranomaly

58.2762, 11.8638, 35.8835

Tritanomaly

58.2311, 32.9733, 25.6768

Monochromacy



Original Color

58.5388, 25.4995, 35.6967

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6359, 3.5287, 20.3875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5388, 25.4995, 35.6967 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(232, 134, 23)` looks like.

```
.text, #text, p{  
    color:rgb(232, 134, 23)  
}
```

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(232, 134, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 134, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5388, 25.4995, 35.6967 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(232, 134, 23) }
```


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

```
.border{ border-color:rgb(232, 134, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 134, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 134, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 134, 23);  
box-shadow:4px 4px 4px 4px rgb(232, 134,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5388, 25.4995, 35.6967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 134, 23) }
```

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

```
.background{ background-color: rgb(232,  
134, 23) }
```

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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