

Converting Colors

HunterLab(57.8350, 25.8767,
34.5390)

Have a look what the booklet for
HunterLab(57.8350, 25.8767,
34.5390) contains.

HunterLab(57.8282, 25.8909, 34.5351)	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(57.8282, 25.8909,
34.5351)**

Conversions

Conversions Part 1

Format	Color
Hex	E68422
RGB	230, 132, 34
RGB Percent	90%, 52%, 13%
CMY	0.0980, 0.4823, 0.8667
CMYK	0.00, 0.43, 0.85, 0.10
HSL	30°, 80%, 52%
HSV	30°, 85%, 90%
XYZ	41.1731, 33.4410, 5.7981
YIQ	150.1300, 89.8660, -9.7020

Conversions

Conversions Part 2

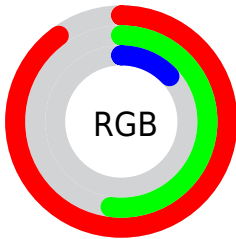
Format	Color
R _Y B	230, 230, 34
Decimal	15107106
CIE Lab	64.52, 31.26, 63.58
CIE LCh	65, 70.849, 63.814
Yxy	33.4428, 0.5120, 0.4159
Android (android.graphics.Color)	4293297186 (0xFFE68422)
YUV	150.1300, -57.2521, 70.0460
Hunter-Lab	57.8282, 25.8909, 34.5351

Details

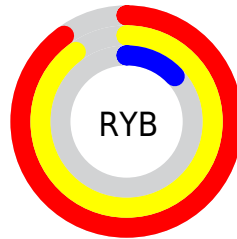
The HunterLab color **57.8282, 25.8909, 34.5351** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **47.4918, 4.0625, -64.1246**, and the grayscale version is **55.4780, -2.9602, 3.0142**.

A 20% lighter version of the original color is **75.5639, 10.9197, 39.3376**, and **37.6957, 24.4332, 23.6557** is the 20% darker color. If you saturate the color by 10%, you get **55.1384, 31.2876, 34.1832**, and if you desaturate by 10%, it is **60.7582, 20.7954, 34.0251**.

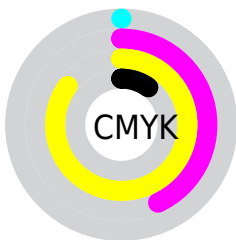
Distribution



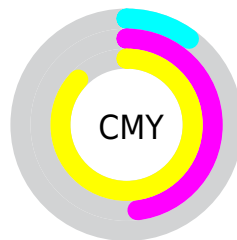
- Red (90%)
- Green (52%)
- Blue (13%)



- Red (90%)
- Yellow (90%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (85%)
- Black (10%)



- Cyan (10%)
- Magenta (48%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8282, 25.8909, 34.5351 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 57.8282, 25.8909, 34.5351 by changing the saturation by 10% instead.

57.8282, 25.8909,
34.5351

57.8282, 25.8909,
34.5351

178.2246, 30.7323,
69.3664

47.3982, 24.9227,
29.8560

80.6636, 27.5071,
43.2473

37.6824, 23.8403,
24.9281

92.9954, 28.1814,
47.3345

28.7396, 22.6277,
20.1177

105.8986, 28.7753,
51.2748

20.6435, 21.2751,
14.4504

119.3487, 29.2953,
55.0880

13.4941, 19.7907,
9.4459

133.3246, 29.7466,
58.7908

7.0721, 20.5421,
4.9505

147.8070, 30.1339,

0.0000, INF, NaN

62.3972

0.0000, NaN, NaN

162.7789, 30.4613,
65.9191

0.0000, NaN, NaN

■ 57.8282, 25.8909,
34.5351

■ 57.8282, 25.8909,
34.5351

■ 55.1384, 31.2876,
34.1832

■ 60.7582, 20.7954,
34.0251

■ 53.9311, 33.9216,
33.8260

■ 63.9114, 16.0803,
32.6221

■ 67.2745, 11.7761,
30.3505

■ 70.8320, 7.8933,
27.2613

■ 74.5688, 4.4267,
23.4175

■ 78.4705, 1.3605,
18.8860

■ 82.5237, -1.3270,
13.7321

■ 86.7163, -3.6608,
8.0174

■ 91.0372, -5.6671,
1.7976

Harmonies

Analogous

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



57.8297, 55.7804, 26.7778



57.8282, 25.8909, 34.5351



57.8297, -7.0315, 36.0676

Triad

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



57.8297, 25.8871, 34.5357



57.8297, -51.6596, -0.7847



57.8297, 34.2919, -67.3258

Complementary

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



57.8282, 25.8909, 34.5351



47.4918, 4.0625, -64.1246

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.



57.8297, 0.9625, -87.8560



57.8282, 25.8909, 34.5351



57.8297, -45.0230, -38.5501

Square

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



57.8297, 25.8871, 34.5357



57.8297, -47.7341, 23.1171



57.8297, -27.2873, -75.2209



57.8297, 61.3116, -28.1827

Rectangle

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



57.8282, 25.8909, 34.5351



57.8297, -25.4050, 34.8247



57.8297, -27.2873, -75.2209



57.8297, 23.2270, -77.3598

Sweetspot

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



57.8297, 25.8871, 34.5357



87.7981, 1.8322, 21.7363



44.3093, 73.0037, -0.6298



39.9058, 1.3867, 10.9049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8297, 25.8871, 34.5357



60.4732, 38.4965, 37.9372



85.7505, -22.6304, 51.3963



39.4369, -1.2599, 4.8781



40.8797, 24.8228, 25.6244



11.9193, 4.9546, 7.4314

Inverse Universe

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



47.4918, 4.0625, -64.1246



47.4620, 13.6088, -88.7009



26.8283, 56.2770, -147.9278



38.8224, -2.7636, -0.7820



32.2802, 8.0912, -57.8140



9.7764, 0.3447, -12.9638

Previews

White Background



This preview shows how the HunterLab color 57.8282, 25.8909, 34.5351 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 57.8282, 25.8909, 34.5351 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 57.8282, 25.8909, 34.5351 Background



This preview shows how black text looks on a background with the HunterLab color 57.8282, 25.8909, 34.5351.



This preview shows how white text looks on a background with the HunterLab color 57.8282, 25.8909,

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

57.8282, 25.8909, 34.5351

Protanopia

57.8768, -7.6979, 33.4722

Deuteranopia

57.9367, 3.9824, 34.8857



Tritanopia

57.7272, 38.6783, 13.8276

Trichromacy



Original Color

57.8282, 25.8909, 34.5351

Protanomaly

57.4939, 4.0278, 33.6070

Deuteranomaly

57.8190, 11.8410, 34.7086

Tritanomaly

57.5238, 33.3126, 24.6230

Monochromacy



Original Color

57.8282, 25.8909, 34.5351

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.0557, 4.5476, 18.7262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8282, 25.8909, 34.5351 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(230, 132, 34)` looks like.

```
.text, #text, p{  
    color:rgb(230, 132, 34)  
}
```

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(230, 132, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 132, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8282, 25.8909, 34.5351 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(230, 132, 34) }
```


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

```
.border{ border-color:rgb(230, 132, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 132, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 132, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 132, 34);  
box-shadow:4px 4px 4px 4px rgb(230, 132,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8282, 25.8909, 34.5351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 132, 34) }
```

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

```
.background{ background-color: rgb(230,  
132, 34) }
```

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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