

Converting Colors

HunterLab(57.0421, 25.3523,
34.0163)

Have a look what the booklet for
HunterLab(57.0421, 25.3523,
34.0163) contains.

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Color

**HunterLab(57.1655, 25.1217,
34.0953)**

Conversions

Conversions Part 1

Format	Color
Hex	E38322
RGB	227, 131, 34
RGB Percent	89%, 51%, 13%
CMY	0.1098, 0.4862, 0.8667
CMYK	0.00, 0.42, 0.85, 0.11
HSL	30°, 78%, 51%
HSV	30°, 85%, 89%
XYZ	40.0835, 32.6789, 5.7084
YIQ	148.6460, 88.3530, -9.8150

Conversions

Conversions Part 2

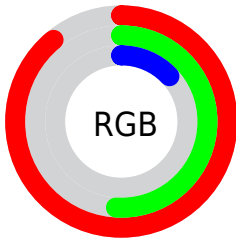
Format	Color
R _{YB}	225, 227, 34
Decimal	14910242
CIE Lab	63.90, 30.55, 62.90
CIE LCh	64, 69.933, 64.093
Yxy	32.6807, 0.5108, 0.4165
Android (android.graphics.Color)	4293100322 (0xFFE38322)
YUV	148.6460, -56.5205, 68.7165
Hunter-Lab	57.1655, 25.1217, 34.0953

Details

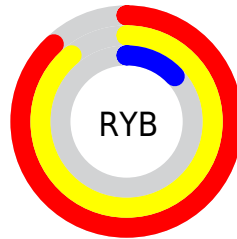
The HunterLab color **57.1655, 25.1217, 34.0953** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **46.7444, 4.1432, -63.3006**, and the grayscale version is **54.8760, -2.9280, 2.9815**.

A 20% lighter version of the original color is **75.2856, 11.4383, 39.1477**, and **37.2615, 23.2219, 23.3669** is the 20% darker color. If you saturate the color by 10%, you get **54.5164, 30.4019, 33.7706**, and if you desaturate by 10%, it is **60.0481, 20.1422, 33.5701**.

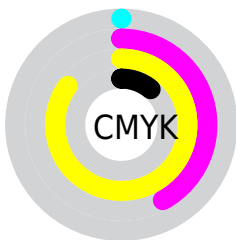
Distribution



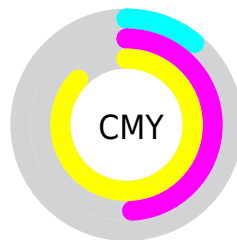
- Red (89%)
- Green (51%)
- Blue (13%)



- Red (88%)
- Yellow (89%)
- Blue (13%)



- Cyan (0%)
- Magenta (42%)
- Yellow (85%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1655, 25.1217, 34.0953 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 57.1655, 25.1217, 34.0953 by changing the saturation by 10% instead.

57.1655, 25.1217,
34.0953

57.1655, 25.1217,
34.0953

177.2592, 29.7664,
68.6712

46.7781, 24.1770,
29.4454

79.9229, 26.6917,
42.7480

37.1082, 23.1178,
24.5473

92.2186, 27.3433,
46.8056

28.2152, 21.9279,
19.7507

105.0872, 27.9150,
50.7168

20.1742, 20.5967,
14.1220

118.5044, 28.4130,
54.5014

13.0874, 19.1316,
9.1612

132.4484, 28.8428,
58.1761

6.5721, 21.0161,
4.6005

146.9001, 29.2090,

0.0000, INF, NaN

61.7551

0.0000, NaN, NaN

161.8422, 29.5157,
65.2501

0.0000, NaN, NaN

■ 57.1655, 25.1217,
34.0953

■ 57.1655, 25.1217,
34.0953

■ 54.5164, 30.4019,
33.7706

■ 60.0481, 20.1422,
33.5701

■ 53.2790, 33.0881,
33.4096

■ 63.1479, 15.5393,
32.1657

■ 66.4519, 11.3415,
29.9063

■ 69.9452, 7.5585,
26.8416

■ 73.6132, 4.1847,
23.0334

■ 77.4419, 1.2043,
18.5471

■ 81.4185, -1.4039,
13.4466

■ 85.5312, -3.6645,
7.7920

■ 89.7693, -5.6032,
1.6383

Harmonies

Analogous

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



57.1670, 54.5627, 26.5016



57.1655, 25.1217, 34.0953



57.1670, -7.2097, 35.5771

Triad

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



57.1670, 25.1180, 34.0959



57.1670, -50.8548, -1.0470



57.1670, 33.9770, -65.7397

Complementary

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



57.1655, 25.1217, 34.0953



46.7444, 4.1432, -63.3006

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.



57.1670, 1.2252, -86.1243



57.1655, 25.1217, 34.0953



57.1670, -44.2146, -38.2071

Square

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



57.1670, 25.1180, 34.0959



57.1670, -47.0822, 22.6239



57.1670, -26.6445, -74.0414



57.1670, 60.3891, -27.2928

Rectangle

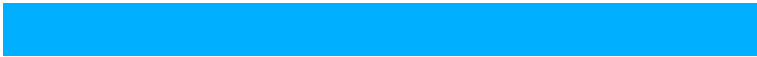
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.1655, 25.1217, 34.0953



57.1670, -25.2279, 34.3151



57.1670, -26.6445, -74.0414



57.1670, 23.1196, -75.6442

Sweetspot

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



57.1670, 25.1180, 34.0959



87.8500, 1.7421, 21.7859



43.7038, 71.8337, -0.7032



39.9328, 1.3395, 10.9300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1670, 25.1180, 34.0959



60.6153, 38.1628, 38.0190



84.4890, -22.2855, 50.6094



39.4450, -1.2734, 4.8868



40.9744, 24.6032, 25.6789



11.9435, 4.9032, 7.4454

Inverse Universe

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



46.7444, 4.1432, -63.3006



47.2816, 13.9708, -89.2567



26.5149, 55.2324, -145.1973



38.8142, -2.7502, -0.7920



32.1607, 8.3265, -58.1727



9.7471, 0.3962, -13.0383

Previews

White Background



This preview shows how the HunterLab color 57.1655, 25.1217, 34.0953 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 57.1655, 25.1217, 34.0953 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 57.1655, 25.1217, 34.0953 Background



This preview shows how black text looks on a background with the HunterLab color 57.1655, 25.1217, 34.0953.



This preview shows how white text looks on a background with the HunterLab color 57.1655, 25.1217, 34.0953.

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

57.1655, 25.1217, 34.0953

Protanopia

57.3836, -7.9512, 33.1461

Deuteranopia

57.1606, 4.1889, 34.3415



Tritanopia

57.0497, 37.8677, 13.5008

Trichromacy



Original Color

57.1655, 25.1217, 34.0953

Protanomaly

56.8725, 3.3434, 33.1914

Deuteranomaly

56.9201, 11.6122, 34.1328

Tritanomaly

56.8637, 32.5753, 24.0709

Monochromacy



Original Color

57.1655, 25.1217, 34.0953

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.5478, 4.2118, 18.5667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1655, 25.1217, 34.0953 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(227, 131, 34)` looks like.

```
.text, #text, p{  
    color:rgb(227, 131, 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(227, 131, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 131, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1655, 25.1217, 34.0953 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(227, 131, 34) }
```


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

```
.border{ border-color:rgb(227, 131, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 131, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 131, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 131, 34);  
box-shadow:4px 4px 4px 4px rgb(227, 131,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1655, 25.1217, 34.0953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 131, 34) }
```

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

```
.background{ background-color: rgb(227,  
131, 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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