

Converting Colors

HunterLab(56.3766, 28.3606,
34.3856)

Have a look what the booklet for
HunterLab(56.3766, 28.3606,
34.3856) contains.

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Color

**HunterLab(56.2509, 28.2659,
34.3019)**

Conversions

Conversions Part 1

Format	Color
Hex	E57E17
RGB	229, 126, 23
RGB Percent	90%, 49%, 9%
CMY	0.1020, 0.5059, 0.9098
CMYK	0.00, 0.45, 0.90, 0.10
HSL	30°, 82%, 49%
HSV	30°, 90%, 90%
XYZ	39.9287, 31.6416, 4.8137
YIQ	145.0550, 94.4510, -10.1970

Conversions

Conversions Part 2

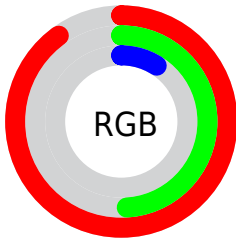
Format	Color
R _Y B	229, 229, 23
Decimal	15040023
CIE Lab	63.05, 33.75, 65.57
CIE LCh	63, 73.745, 62.760
Yxy	31.6433, 0.5227, 0.4143
Android (android.graphics.Color)	4293230103 (0xFFE57E17)
YUV	145.0550, -60.1731, 73.6198
Hunter-Lab	56.2509, 28.2659, 34.3019

Details

The HunterLab color **56.2509, 28.2659, 34.3019** 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 **45.5639, 6.2811, -68.2731**, and the grayscale version is **53.4426, -2.8516, 2.9036**.

A 20% lighter version of the original color is **73.8218, 13.5853, 39.4743**, and **36.3973, 26.7992, 22.8970** is the 20% darker color. If you saturate the color by 10%, you get **53.6833, 33.7161, 33.6663**, and if you desaturate by 10%, it is **59.0558, 23.0407, 34.2079**.

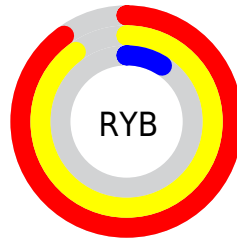
Distribution



Red (90%)

Green (49%)

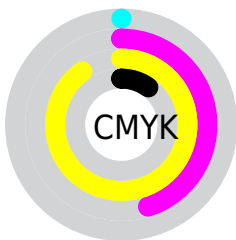
Blue (9%)



Red (90%)

Yellow (90%)

Blue (9%)

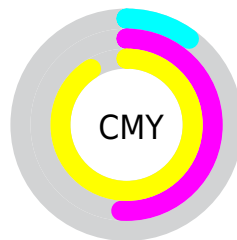


Cyan (0%)

Magenta (45%)

Yellow (90%)

Black (10%)



Cyan (10%)

Magenta (51%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2509, 28.2659, 34.3019 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 56.2509, 28.2659, 34.3019 by changing the saturation by 10% instead.

56.2509, 28.2659,
34.3019

56.2509, 28.2659,
34.3019

175.9237, 34.0337,
70.2727

45.9230, 27.1765,
29.4583

78.8996, 30.1123,
43.3207

36.3170, 25.9696,
24.4343

91.1452, 30.8957,
47.5481

27.4936, 24.6310,
19.2455

103.9659, 31.5952,
51.6203

19.5297, 23.1572,
13.6708

117.3370, 32.2173,
55.5579

12.5304, 21.5765,
8.7713

131.2367, 32.7676,
59.3783

5.8079, 26.1746,
4.0656

145.6458, 33.2510,

0.0000, INF, NaN

63.0962

0.0000, NaN, NaN

160.5467, 33.6718,
66.7242

0.0000, NaN, NaN

56.2509, 28.2659,
34.3019

56.2509, 28.2659,
34.3019

53.6833, 33.7161,
33.6663

59.0558, 23.0407,
34.2079

53.6718, 33.7414,
33.6630

62.0890, 18.1670,
33.2306

65.3380, 13.6894,
31.3736

68.7878, 9.6284,
28.6773

72.4229, 5.9853,
25.2000

■ 76.2286, 2.7489,
21.0071

■ 80.1911, -0.1000,
16.1650

■ 84.2979, -2.5852,
10.7367

■ 88.5374, -4.7323,
4.7805

Harmonies

Analogous

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



56.2524, 59.1679, 26.5325



56.2509, 28.2659, 34.3019



56.2524, -5.9578, 35.8527

Triad

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



56.2524, 28.2621, 34.3025



56.2524, -52.4843, 0.1484



56.2524, 34.6091, -72.4891

Complementary

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



56.2509, 28.2659, 34.3019



45.5639, 6.2811, -68.2731

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.



56.2524, 0.0110, -93.3749



56.2509, 28.2659, 34.3019



56.2524, -46.2070, -39.0886

Square

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



56.2524, 28.2621, 34.3025



56.2524, -48.1785, 23.9129



56.2524, -28.6513, -78.6077



56.2524, 63.3744, -31.1539

Rectangle

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



56.2509, 28.2659, 34.3019



56.2524, -25.0273, 34.8090



56.2524, -28.6513, -78.6077



56.2524, 23.0333, -82.9307

Sweetspot

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



56.2524, 28.2621, 34.3025



87.3505, 2.1634, 22.2747



43.3329, 74.0493, 0.9892



39.7117, 1.5390, 11.1306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2524, 28.2621, 34.3025



60.4728, 38.4973, 37.9370



85.2983, -22.6942, 51.5994



39.4369, -1.2599, 4.8781



40.8794, 24.8233, 25.6243



11.9193, 4.9547, 7.4313

Inverse Universe

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



45.5639, 6.2811, -68.2731



47.4625, 13.6079, -88.6994



25.4016, 59.5684, -156.3283



38.8224, -2.7637, -0.7820



32.2805, 8.0906, -57.8130



9.7765, 0.3446, -12.9636

Previews

White Background



This preview shows how the HunterLab color 56.2509, 28.2659, 34.3019 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 56.2509, 28.2659, 34.3019 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 56.2509, 28.2659, 34.3019 Background



This preview shows how black text looks on a background with the HunterLab color 56.2509, 28.2659, 34.3019.



This preview shows how white text looks on a background with the HunterLab color 56.2509, 28.2659,

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

56.2509, 28.2659, 34.3019

Protanopia

56.2602, -7.5499, 33.1689

Deuteranopia

56.3206, 4.0421, 34.7753



Tritanopia

56.1717, 40.6675, 14.4902

Trichromacy



Original Color

56.2509, 28.2659, 34.3019

Protanomaly

55.7371, 5.0193, 33.2642

Deuteranomaly

56.0891, 12.7979, 34.5431

Tritanomaly

55.9554, 35.4167, 25.0850

Monochromacy



Original Color

56.2509, 28.2659, 34.3019

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2416, 5.2003, 19.1877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2509, 28.2659, 34.3019 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(229, 126, 23)` looks like.

```
.text, #text, p{  
    color:rgb(229, 126, 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(229, 126, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 126, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2509, 28.2659, 34.3019 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(229, 126, 23) }
```


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

```
.border{ border-color:rgb(229, 126, 23) }
```

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

Here you see how a box with a 4 pixel rgb(229, 126, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 126, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 126, 23);  
box-shadow:4px 4px 4px 4px rgb(229, 126,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2509, 28.2659, 34.3019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 126, 23) }
```

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

```
.background{ background-color: rgb(229,  
126, 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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