

Converting Colors

HunterLab(55.8340, 28.8557,
29.8845)

Have a look what the booklet for
HunterLab(55.8340, 28.8557,
29.8845) contains.

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Color

**HunterLab(55.8524, 28.8006,
29.9281)**

Conversions

Conversions Part 1

Format	Color
Hex	E27D3F
RGB	226, 125, 63
RGB Percent	89%, 49%, 25%
CMY	0.1137, 0.5098, 0.7529
CMYK	0.00, 0.45, 0.72, 0.11
HSL	23°, 74%, 57%
HSV	23°, 72%, 89%
XYZ	39.5949, 31.1949, 8.6370
YIQ	148.1310, 80.0980, 2.1300

Conversions

Conversions Part 2

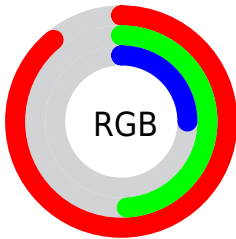
Format	Color
R _Y B	226, 163, 63
Decimal	14843199
CIE Lab	62.67, 34.32, 49.71
CIE LCh	63, 60.404, 55.378
Yxy	31.1966, 0.4985, 0.3928
Android (android.graphics.Color)	4293033279 (0xFFE27D3F)
YUV	148.1310, -41.9696, 68.2911
Hunter-Lab	55.8524, 28.8006, 29.9281

Details

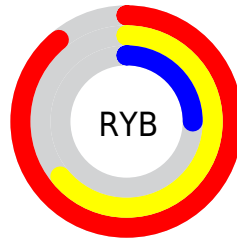
The HunterLab color **55.8524, 28.8006, 29.9281** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **57.5298, -10.5366, -38.8875**, and the grayscale version is **54.6138, -2.9141, 2.9673**.

A 20% lighter version of the original color is **73.9697, 16.3011, 33.1049**, and **35.9459, 26.6094, 22.0933** is the 20% darker color. If you saturate the color by 10%, you get **52.6255, 34.8933, 30.7361**, and if you desaturate by 10%, it is **59.4157, 22.9874, 28.3123**.

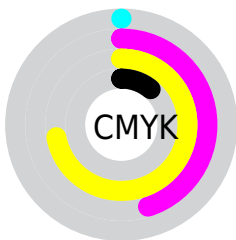
Distribution



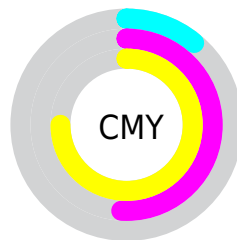
- Red (89%)
- Green (49%)
- Blue (25%)



- Red (89%)
- Yellow (64%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (72%)
- Black (11%)



- Cyan (11%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8524, 28.8006, 29.9281 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 55.8524, 28.8006, 29.9281 by changing the saturation by 10% instead.

■ 55.8524, 28.8006,
29.9281

■ 55.8524, 28.8006,
29.9281

175.3405, 34.7810,
58.2317

■ 45.5506, 27.6837,
26.1427

■ 78.4534, 30.6999,
36.9569

■ 35.9727, 26.4484,
22.1252

■ 90.6769, 31.5084,
40.2584

■ 27.1799, 25.0814,
18.0155

■ 103.4766, 32.2321,
43.4486

■ 19.2499, 23.5811,
13.4749

■ 116.8275, 32.8776,
46.5445

■ 12.2893, 21.9817,
8.6025

■ 130.7079, 33.4506,
49.5603

■ 5.4400, 28.2342,
3.8080

145.0982, 33.9561,

0.0000, INF, NaN

52.5073

0.0000, NaN, NaN

159.9810, 34.3983,
55.3952

0.0000, NaN, NaN

■ 55.8524, 28.8006,
29.9281

■ 55.8524, 28.8006,
29.9281

■ 52.6255, 34.8933,
30.7361

■ 59.4157, 22.9874,
28.3123

■ 49.7607, 41.1464,
30.7109

■ 63.2790, 17.5388,
25.9534

■ 47.7699, 46.0251,
30.2413

■ 67.4130, 12.4839,
22.9346

■ 71.7893, 7.8272,
19.3395

■ 76.3826, 3.5552,
15.2453

81.1704, -0.3556,
10.7198

86.1334, -3.9336,
5.8213

91.2545, -7.2088,
0.5986

96.1266, -12.3862,
0.6628

Harmonies

Analogous

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



55.8539, 50.5263, 19.9962



55.8524, 28.8006, 29.9281



55.8539, 1.1558, 32.8957

Triad

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



55.8539, 28.7969, 29.9288



55.8539, -45.0257, 6.7840



55.8539, 20.4191, -60.3409

Complementary

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



55.8524, 28.8006, 29.9281



57.5298, -10.5366, -38.8875

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.



55.8539, -7.0051, -69.4389



55.8524, 28.8006, 29.9281



55.8539, -41.7666, -21.7965

Square

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



55.8539, 28.7969, 29.9288



55.8539, -38.8446, 24.0682



55.8539, -28.9401, -52.9017



55.8539, 45.0949, -31.8365

Rectangle

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



55.8524, 28.8006, 29.9281



55.8539, -15.7877, 32.3980



55.8539, -28.9401, -52.9017



55.8539, 11.0900, -66.2025

Sweetspot

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



55.8539, 28.7969, 29.9288



87.5738, 4.0881, 17.4935



47.4191, 67.7618, -14.8428



39.8398, 2.4905, 8.7102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8539, 28.7969, 29.9288



58.4979, 43.9164, 35.3455



77.3564, -10.9592, 43.8702



38.1456, -0.6228, 4.3657



36.3738, 33.9847, 23.0083



10.4215, 6.8311, 6.5413

Inverse Universe

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



57.5298, -10.5366, -38.8875



60.4347, -7.7872, -55.7126



36.0599, 30.9724, -95.5406



38.2761, -3.2999, -0.3078



37.5149, -2.3585, -41.7991



10.7082, -1.9433, -9.1894

Previews

White Background



This preview shows how the HunterLab color 55.8524, 28.8006, 29.9281 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 55.8524, 28.8006, 29.9281 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 55.8524, 28.8006, 29.9281 Background



This preview shows how black text looks on a background with the HunterLab color 55.8524, 28.8006, 29.9281.



This preview shows how white text looks on a background with the HunterLab color 55.8524, 28.8006,

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

55.8524, 28.8006, 29.9281

Protanopia

55.9879, -6.3892, 28.0748

Deuteranopia

56.0135, 3.5547, 30.3403



Tritanopia

55.7864, 38.5449, 14.0718

Trichromacy



Original Color

55.8524, 28.8006, 29.9281

Protanomaly

55.4171, 5.9372, 28.4006

Deuteranomaly

55.7313, 12.2044, 30.0071

Tritanomaly

55.8104, 34.3603, 21.3596

Monochromacy



Original Color

55.8524, 28.8006, 29.9281

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.1023, 5.9281, 14.9980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8524, 28.8006, 29.9281 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(226, 125, 63)` looks like.

```
.text, #text, p{  
    color:rgb(226, 125, 63)  
}
```

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(226, 125, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 125, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8524, 28.8006, 29.9281 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(226, 125, 63) }
```


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

```
.border{ border-color:rgb(226, 125, 63) }
```

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

Here you see how a box with a 4 pixel rgb(226, 125, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 125, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 125, 63);  
box-shadow:4px 4px 4px 4px rgb(226, 125,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8524, 28.8006, 29.9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 125, 63) }
```

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

```
.background{ background-color: rgb(226,  
125, 63) }
```

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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