

Converting Colors

HunterLab(56.5697, 31.1378,
28.4915)

Have a look what the booklet for
HunterLab(56.5697, 31.1378,
28.4915) contains.

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Color

**HunterLab(56.5670, 31.1325,
28.4243)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E67D4B |
| RGB | 230, 125, 75 |
| RGB Percent | 90%, 49%, 29% |
| CMY | 0.0980, 0.5098, 0.7059 |
| CMYK | 0.00, 0.46, 0.67, 0.10 |
| HSL | 19°, 76%, 60% |
| HSV | 19°, 67%, 90% |
| XYZ | 41.2368, 31.9983, 10.6595 |
| YIQ | 150.6950, 78.6300, 6.7100 |

Conversions

Conversions Part 2

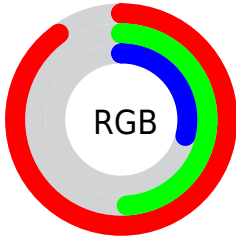
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 230, 149, 75 |
| Decimal | 15105355 |
| CIE Lab | 63.34, 36.52, 44.62 |
| CIE LCh | 63, 57.662, 50.697 |
| Yxy | 32.0000, 0.4915, 0.3814 |
| Android (android.graphics.Color) | 4293295435 (0xFFE67D4B) |
| YUV | 150.6950, -37.3176, 69.5505 |
| Hunter-Lab | 56.5670, 31.1325, 28.4243 |

Details

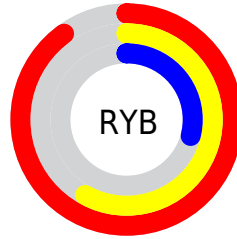
The HunterLab color **56.5670, 31.1325, 28.4243** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **63.1262, -15.7307, -31.6904**, and the grayscale version is **55.6316, -2.9684, 3.0226**.

A 20% lighter version of the original color is **74.1491, 17.2339, 30.4781**, and **36.6220, 28.5626, 21.3876** is the 20% darker color. If you saturate the color by 10%, you get **53.0090, 37.7770, 29.6913**, and if you desaturate by 10%, it is **60.5251, 24.7351, 26.4085**.

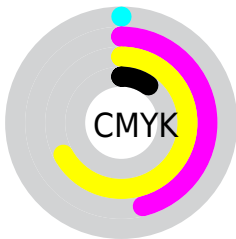
Distribution



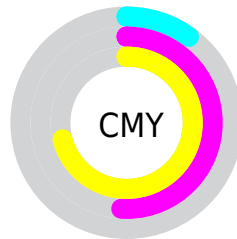
- Red (90%)
- Green (49%)
- Blue (29%)



- Red (90%)
- Yellow (58%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (67%)
- Black (10%)



- Cyan (10%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5670, 31.1325, 28.4243 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 56.5670, 31.1325, 28.4243 by changing the saturation by 10% instead.

56.5670, 31.1325,
28.4243

56.5670, 31.1325,
28.4243

176.3857, 37.7870,
54.2345

46.2185, 29.9336,
25.0056

79.2534, 33.1925,
34.7872

36.5903, 28.6165,
21.3776

91.5163, 34.0791,
37.7854

27.7427, 27.1699,
17.4972

104.3536, 34.8794,
40.6892

19.7520, 25.5962,
13.8264

117.7407, 35.5998,
43.5137

12.7223, 23.9400,
8.9056

131.6558, 36.2460,
46.2713

6.0834, 27.8102,
4.2584

146.0796, 36.8231,

0.0000, INF, NaN

48.9721

0.0000, NaN, NaN

160.9948, 37.3355,
51.6242

0.0000, NaN, NaN

■ 56.5670, 31.1325,
28.4243

■ 56.5670, 31.1325,
28.4243

■ 53.0090, 37.7770,
29.6913

■ 60.5251, 24.7351,
26.4085

■ 49.8898, 44.5160,
30.1397

■ 64.8354, 18.6900,
23.7360

■ 47.2472, 51.0938,
29.7917

■ 69.4587, 13.0351,
20.5051

■ 46.6343, 52.7228,
29.6588

■ 74.3586, 7.7772,
16.8045

■ 79.5034, 2.9018,
12.7103

■ 84.8657, -1.6173,
8.2855

■ 90.4222, -5.8113,
3.5809

■ 96.0174, -10.4618,
0.5628

■ 97.7563, -13.2313,
2.6249

Harmonies

Analogous

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



56.5685, 49.9296, 17.0896



56.5670, 31.1325, 28.4243



56.5685, 5.0419, 32.3231

Triad

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



56.5685, 31.1288, 28.4250



56.5685, -43.3989, 10.0471



56.5685, 15.1785, -59.3926

Complementary

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



56.5670, 31.1325, 28.4243



63.1262, -15.7307, -31.6904

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.



56.5685, -10.6569, -64.0779



56.5670, 31.1325, 28.4243



56.5685, -41.6473, -15.7941

Square

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



56.5685, 31.1288, 28.4250



56.5685, -35.8980, 25.2153



56.5685, -30.6036, -45.5775



56.5685, 39.6572, -34.6767

Rectangle

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



56.5670, 31.1325, 28.4243



56.5685, -11.7531, 32.2564



56.5685, -30.6036, -45.5775



56.5685, 6.2744, -63.6872

Sweetspot

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



56.5685, 31.1288, 28.4250



87.7750, 4.7133, 15.5812



50.1877, 66.8185, -19.4966



39.8493, 2.8925, 7.8154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5685, 31.1288, 28.4250



58.1021, 45.5511, 33.6963



77.0563, -7.6132, 42.2264



38.8887, -0.3308, 4.2830



35.3680, 38.8802, 22.4742



10.4306, 8.3972, 6.5743

Inverse Universe

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



63.1262, -15.7307, -31.6904



66.3182, -15.5238, -43.9883



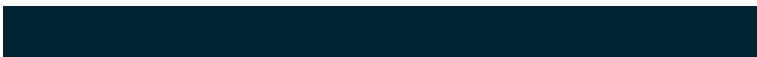
41.2224, 23.4558, -81.8626



39.3843, -3.6810, -0.1000



41.0949, -7.1403, -35.9512



11.8935, -3.0243, -8.3373

Previews

White Background



This preview shows how the HunterLab color 56.5670, 31.1325, 28.4243 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 56.5670, 31.1325, 28.4243 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 56.5670, 31.1325, 28.4243 Background



This preview shows how black text looks on a background with the HunterLab color 56.5670, 31.1325, 28.4243.



This preview shows how white text looks on a background with the HunterLab color 56.5670, 31.1325,

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

56.5670, 31.1325, 28.4243

Protanopia

56.7469, -6.3326, 25.8768

Deuteranopia

56.5218, 4.1020, 28.8221



Tritanopia

56.6124, 39.7618, 14.5520

Trichromacy



Original Color

56.5670, 31.1325, 28.4243

Protanomaly

55.9601, 6.6736, 26.3514

Deuteranomaly

56.2352, 14.0651, 28.4342

Tritanomaly

56.4918, 36.4488, 20.5580

Monochromacy



Original Color

56.5670, 31.1325, 28.4243

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.2081, 7.0769, 14.0185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5670, 31.1325, 28.4243 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, 125, 75)` looks like.

```
.text, #text, p{  
    color:rgb(230, 125, 75)  
}
```

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, 125, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 125, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5670, 31.1325, 28.4243 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, 125, 75) }
```


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

```
.border{ border-color:rgb(230, 125, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 125, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 125, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 125, 75);  
box-shadow:4px 4px 4px 4px rgb(230, 125,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5670, 31.1325, 28.4243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 125, 75) }
```

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

```
.background{ background-color: rgb(230,  
125, 75) }
```

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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