

Converting Colors

HunterLab(56.9930, 33.2669,
28.9561)

Have a look what the booklet for
HunterLab(56.9930, 33.2669,
28.9561) contains.

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Color

**HunterLab(56.9229, 33.2666,
28.9100)**

Conversions

Conversions Part 1

Format	Color
Hex	EA7C4A
RGB	234, 124, 74
RGB Percent	92%, 49%, 29%
CMY	0.0824, 0.5137, 0.7098
CMYK	0.00, 0.47, 0.68, 0.08
HSL	19°, 79%, 60%
HSV	19°, 68%, 92%
XYZ	42.3754, 32.4022, 10.4994
YIQ	151.1900, 81.6100, 7.7700

Conversions

Conversions Part 2

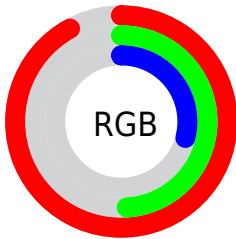
Format	Color
RYB	234, 147, 74
Decimal	15367242
CIELab	63.68, 38.54, 45.66
CIELCh	64, 59.750, 49.829
Yxy	32.4039, 0.4969, 0.3800
Android (android.graphics.Color)	4293557322 (0xFFEA7C4A)
YUV	151.1900, -38.0547, 72.6244
Hunter-Lab	56.9229, 33.2666, 28.9100

Details

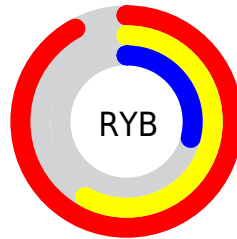
The HunterLab color **56.9229, 33.2666, 28.9100** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **64.5561, -16.7094, -32.0050**, and the grayscale version is **55.8340, -2.9792, 3.0336**.

A 20% lighter version of the original color is **73.8621, 17.6711, 30.5161**, and **37.0458, 30.5858, 21.7988** is the 20% darker color. If you saturate the color by 10%, you get **53.3257, 40.1543, 30.1307**, and if you desaturate by 10%, it is **60.9479, 26.5976, 26.9241**.

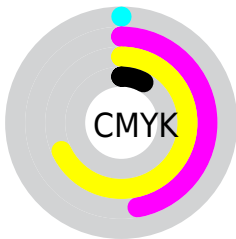
Distribution



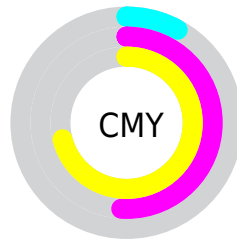
- Red (92%)
- Green (49%)
- Blue (29%)



- Red (92%)
- Yellow (58%)
- Blue (29%)



- Cyan (0%)
- Magenta (47%)
- Yellow (68%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9229, 33.2666, 28.9100 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 56.9229, 33.2666, 28.9100 by changing the saturation by 10% instead.

56.9229, 33.2666,
28.9100

56.9229, 33.2666,
28.9100

176.9053, 40.5486,
55.1891

46.5512, 31.9913,
25.4257

79.6516, 35.4762,
35.3946

36.8982, 30.5983,
21.7289

91.9340, 36.4357,
38.4492

28.0236, 29.0781,
17.7817

104.7900, 37.3072,
41.4067

20.0029, 27.4380,
14.0020

118.1950, 38.0973,
44.2826

12.9392, 25.7343,
9.0574

132.1273, 38.8118,
47.0895

6.3787, 28.7729,
4.4651

146.5677, 39.4556,

0.0000, INF, NaN

49.8374

0.0000, NaN, NaN

161.4989, 40.0332,
52.5350

0.0000, NaN, NaN

■ 56.9229, 33.2666,
28.9100

■ 56.9229, 33.2666,
28.9100

■ 53.3257, 40.1543,
30.1307

■ 60.9479, 26.5976,
26.9241

■ 50.1976, 47.0827,
30.5165

■ 65.3494, 20.2708,
24.2688

■ 47.5761, 53.7585,
30.1212

■ 70.0849, 14.3355,
21.0470

■ 47.1964, 54.7816,
30.0413

■ 75.1148, 8.8048,
17.3517

■ 80.4047, 3.6668,
13.2622

85.9251, -1.1040,
8.8437

91.6506, -5.5391,
4.1485

97.3516, -10.8236,
2.1793

98.0981, -12.0165,
3.0567

Harmonies

Analogous

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



56.9244, 52.5637, 17.0824



56.9229, 33.2666, 28.9100



56.9244, 6.1377, 32.9740

Triad

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



56.9244, 33.2627, 28.9108



56.9244, -44.6448, 10.9328



56.9244, 15.0874, -62.9849

Complementary

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



56.9229, 33.2666, 28.9100



64.5561, -16.7094, -32.0050

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.



56.9244, -11.6714, -67.1900



56.9229, 33.2666, 28.9100



56.9244, -43.1224, -15.6850

Square

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



56.9244, 33.2627, 28.9108



56.9244, -36.6645, 26.1639



56.9244, -32.0446, -47.0695



56.9244, 40.8251, -37.3249

Rectangle

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



56.9229, 33.2666, 28.9100



56.9244, -11.3921, 32.9902



56.9244, -32.0446, -47.0695



56.9244, 5.8225, -67.2916

Sweetspot

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



56.9244, 33.2627, 28.9108



87.0275, 5.5434, 15.8873



50.9267, 69.4578, -21.4865



39.5112, 3.2867, 7.9337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9244, 33.2627, 28.9108



57.3414, 47.3398, 33.5004



77.6066, -6.3453, 42.7600



39.7770, -0.2797, 4.3551



35.6584, 40.2699, 22.6775



10.7919, 9.1278, 6.8097

Inverse Universe

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



64.5561, -16.7094, -32.0050



66.6882, -16.3050, -43.3047



42.0770, 23.2133, -83.3511



40.3504, -3.8254, -0.0685



42.2733, -8.0577, -35.4437



12.5447, -3.2972, -8.5620

Previews

White Background



This preview shows how the HunterLab color 56.9229, 33.2666, 28.9100 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 56.9229, 33.2666, 28.9100 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 56.9229, 33.2666, 28.9100 Background



This preview shows how black text looks on a background with the HunterLab color 56.9229, 33.2666, 28.9100.



This preview shows how white text looks on a background with the HunterLab color 56.9229, 33.2666,

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

56.9229, 33.2666, 28.9100

Protanopia

57.1217, -6.5308, 26.3779

Deuteranopia

57.0119, 4.3203, 29.3509



Tritanopia

56.9805, 41.7841, 15.3039

Trichromacy



Original Color

56.9229, 33.2666, 28.9100

Protanomaly

56.4475, 6.8783, 26.9315

Deuteranomaly

56.7323, 14.3084, 28.9787

Tritanomaly

56.8571, 38.5176, 21.2043

Monochromacy



Original Color

56.9229, 33.2666, 28.9100

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.0487, 7.9336, 13.8770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9229, 33.2666, 28.9100 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(234, 124, 74)` looks like.

```
.text, #text, p{  
    color:rgb(234, 124, 74)  
}
```

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(234, 124, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 124, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9229, 33.2666, 28.9100 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(234, 124, 74) }
```


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

```
.border{ border-color:rgb(234, 124, 74) }
```

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

Here you see how a box with a 4 pixel rgb(234, 124, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 124, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 124, 74);  
box-shadow:4px 4px 4px 4px rgb(234, 124,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9229, 33.2666, 28.9100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 124, 74) }
```

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

```
.background{ background-color: rgb(234,  
124, 74) }
```

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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