

Converting Colors

HunterLab(63.3138, 17.3443,
29.1717)

Have a look what the booklet for
HunterLab(63.3138, 17.3443,
29.1717) contains.

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Color

**HunterLab(63.3267, 17.2938,
29.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	E4995F
RGB	228, 153, 95
RGB Percent	89%, 60%, 37%
CMY	0.1059, 0.4000, 0.6274
CMYK	0.00, 0.33, 0.58, 0.11
HSL	26°, 71%, 63%
HSV	26°, 58%, 89%
XYZ	45.4517, 40.1027, 16.1715
YIQ	168.8130, 63.3180, -2.1380

Conversions

Conversions Part 2

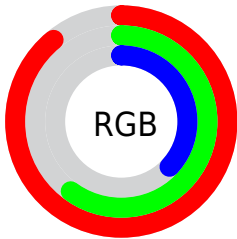
Format	Color
R _Y B	228, 198, 95
Decimal	14981471
CIE Lab	69.54, 22.28, 41.57
CIE LCh	70, 47.164, 61.816
Yxy	40.1047, 0.4468, 0.3942
Android (android.graphics.Color)	4293171551 (0xFFE4995F)
YUV	168.8130, -36.3898, 51.9070
Hunter-Lab	63.3267, 17.2938, 29.1880

Details

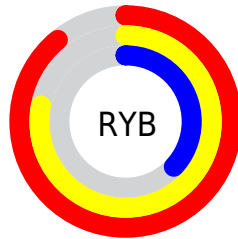
The HunterLab color **63.3267, 17.2938, 29.1880** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **60.6482, -8.7235, -34.5364**, and the grayscale version is **63.0397, -3.3636, 3.4251**.

A 20% lighter version of the original color is **82.7516, 4.1560, 31.2864**, and **42.5852, 16.0424, 22.9230** is the 20% darker color. If you saturate the color by 10%, you get **59.8034, 22.4093, 31.1304**, and if you desaturate by 10%, it is **67.0967, 12.5762, 26.4740**.

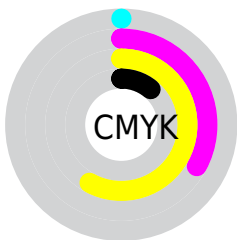
Distribution



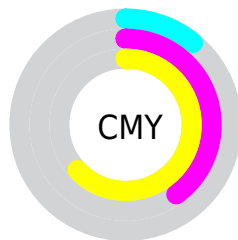
- Red (89%)
- Green (60%)
- Blue (37%)



- Red (89%)
- Yellow (78%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (58%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3267, 17.2938, 29.1880 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 63.3267, 17.2938, 29.1880 by changing the saturation by 10% instead.

63.3267, 17.2938,
29.1880

63.3267, 17.2938,
29.1880

186.1625, 18.7812,
53.1650

52.5549, 16.7727,
26.0817

86.7888, 18.0706,
35.0192

42.4730, 16.1559,
22.8054

99.4110, 18.3489,
37.7876

33.1337, 15.4266,
19.3173

112.5919, 18.5610,
40.4802

24.6014, 14.5678,
15.6430

126.3088, 18.7119,
43.1093

16.9615, 13.5597,
11.8730

140.5415, 18.8060,
45.6848

10.3335, 12.3870,
7.2335

155.2720, 18.8468,

0.0000, INF, NaN

48.2150

0.0000, NaN, NaN

170.4839, 18.8376,
50.7065

0.0000, NaN, NaN

■ 63.3267, 17.2938,
29.1880

■ 63.3267, 17.2938,
29.1880

■ 59.8034, 22.4093,
31.1304

■ 67.0967, 12.5762,
26.4740

■ 56.5454, 27.8998,
32.2379

■ 71.0864, 8.2733,
23.0596

■ 53.5769, 33.6925,
32.4827

■ 75.2765, 4.3718,
19.0211

■ 50.9146, 39.6559,
31.9404

■ 79.6483, 0.8514,
14.4296

■ 50.4983, 40.6408,
31.8283

■ 84.1851, -2.3136,
9.3498

■ 88.8720, -5.1515,
3.8388

■ 93.6959, -7.6903,
-2.0541

■ 97.5879, -13.8315,
2.4116

Harmonies

Analogous

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



63.3283, 35.5981, 20.8340



63.3267, 17.2938, 29.1880



63.3283, -4.6838, 31.4534

Triad

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



63.3283, 17.2905, 29.1888



63.3283, -39.5473, 2.1915



63.3283, 19.8522, -39.7567

Complementary

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



63.3267, 17.2938, 29.1880



60.6482, -8.7235, -34.5364

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.



63.3283, -2.0705, -49.6179



63.3267, 17.2938, 29.1880



63.3283, -34.7469, -20.9114

Square

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



63.3283, 17.2905, 29.1888



63.3283, -35.7802, 19.3142



63.3283, -21.7025, -41.7829



63.3283, 37.2100, -18.0154

Rectangle

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



63.3267, 17.2938, 29.1880



63.3283, -17.9877, 30.1186



63.3283, -21.7025, -41.7829



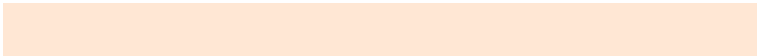
63.3283, 12.6795, -44.8440

Sweetspot

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



63.3283, 17.2905, 29.1888



91.0492, 0.5045, 15.7028



52.5308, 55.4685, -9.7891



41.6499, 0.5870, 7.7805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3283, 17.2905, 29.1888



67.0936, 26.7176, 35.6874



82.4940, -15.7776, 42.7747



39.2389, -0.9258, 4.6640



38.6674, 30.1457, 24.3544



11.3444, 6.2167, 7.0992

Inverse Universe

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



60.6482, -8.7235, -34.5364



63.4672, -7.5058, -49.4042



42.3185, 25.7413, -76.3072



39.0242, -3.0946, -0.5359



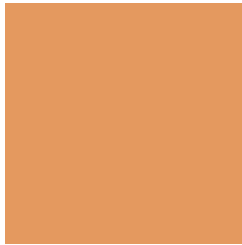
35.3187, 2.4082, -49.3439



10.5162, -0.9035, -11.1938

Previews

White Background



This preview shows how the HunterLab color 63.3267, 17.2938, 29.1880 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 63.3267, 17.2938, 29.1880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

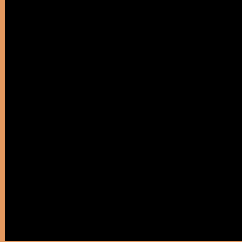
Any Text WCAG AA ✓ Pass

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 63.3267, 17.2938, 29.1880 Background



This preview shows how black text looks on a background with the HunterLab color 63.3267, 17.2938, 29.1880.



This preview shows how white text looks on a background with the HunterLab color 63.3267, 17.2938,

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

63.3267, 17.2938, 29.1880

Protanopia

63.3468, -6.6724, 27.3937

Deuteranopia

63.2779, 4.6623, 29.3699



Tritanopia

63.4679, 29.2271, 10.2382

Trichromacy



Original Color

63.3267, 17.2938, 29.1880

Protanomaly

63.1421, 1.4911, 27.8498

Deuteranomaly

63.2863, 8.9599, 29.2326

Tritanomaly

63.4074, 24.1786, 18.4050

Monochromacy



Original Color

63.3267, 17.2938, 29.1880

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.5256, 2.5320, 14.3054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3267, 17.2938, 29.1880 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(228, 153, 95)` looks like.

```
.text, #text, p{  
    color:rgb(228, 153, 95)  
}
```

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(228, 153, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 153, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3267, 17.2938, 29.1880 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(228, 153, 95) }
```


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

```
.border{ border-color:rgb(228, 153, 95) }
```

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

Here you see how a box with a 4 pixel rgb(228, 153, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 153, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 153, 95);  
box-shadow:4px 4px 4px 4px rgb(228, 153,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3267, 17.2938, 29.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 153, 95) }
```

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

```
.background{ background-color: rgb(228,  
153, 95) }
```

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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