

Converting Colors

HunterLab(64.0282, 17.7042,
31.6090)

Have a look what the booklet for
HunterLab(64.0282, 17.7042,
31.6090) contains.

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Color

**HunterLab(63.9835, 17.7928,
31.5796)**

Conversions

Conversions Part 1

Format	Color
Hex	E89A56
RGB	232, 154, 86
RGB Percent	91%, 60%, 34%
CMY	0.0902, 0.3961, 0.6627
CMYK	0.00, 0.34, 0.63, 0.09
HSL	28°, 76%, 62%
HSV	28°, 63%, 91%
XYZ	46.5140, 40.9389, 14.2545
YIQ	169.5700, 68.3160, -4.6120

Conversions

Conversions Part 2

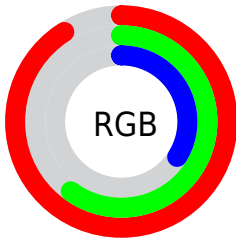
Format	Color
R_{YB}	232, 213, 86
Decimal	15243862
CIE _{Lab}	70.13, 22.75, 46.95
CIE _{LCh}	70, 52.175, 64.145
Yxy	40.9409, 0.4573, 0.4025
Android (android.graphics.Color)	4293433942 (0xFFE89A56)
YUV	169.5700, -41.2000, 54.7511
Hunter-Lab	63.9835, 17.7928, 31.5796

Details

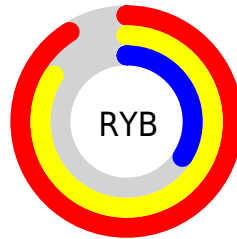
The HunterLab color **63.9835, 17.7928, 31.5796** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **58.6120, -6.0978, -41.2168**, and the grayscale version is **63.3702, -3.3813, 3.4430**.

A 20% lighter version of the original color is **82.8830, 2.7545, 33.9200**, and **43.1260, 16.3413, 24.5655** is the 20% darker color. If you saturate the color by 10%, you get **60.6163, 22.8594, 33.1803**, and if you desaturate by 10%, it is **67.5887, 13.1315, 29.1361**.

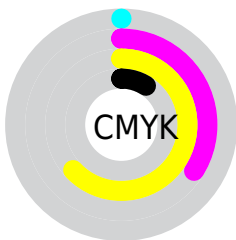
Distribution



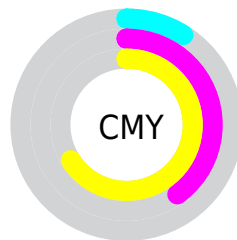
- Red (91%)
- Green (60%)
- Blue (34%)



- Red (91%)
- Yellow (84%)
- Blue (34%)



- Cyan (0%)
- Magenta (34%)
- Yellow (63%)
- Black (9%)





- Cyan (9%)
- Magenta (40%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9835, 17.7928, 31.5796 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 63.9835, 17.7928, 31.5796 by changing the saturation by 10% instead.


 63.9835, 17.7928,
31.5796


 63.9835, 17.7928,
31.5796


187.1026, 19.4114,
57.9943

 53.1723, 17.2555,
28.1244


 87.5181, 18.6008,
38.0496


 43.0482, 16.6225,
24.4776


 100.1740, 18.8942,
41.1119

 33.6634, 15.8770,
20.5983


 113.3872, 19.1212,
44.0838

 25.0814, 15.0023,
16.7301

 127.1351, 19.2867,
46.9791

 17.3859, 13.9791,
12.1701

 141.3977, 19.3950,
49.8093

 10.6939, 12.7928,
7.4857

156.1570, 19.4498,

 1.2204, 81.1777,

52.5836

0.8543

171.3969, 19.4544,
55.3098

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9835, 17.7928,
31.5796

■ 63.9835, 17.7928,
31.5796

■ 60.6163, 22.8594,
33.1803

■ 67.5887, 13.1315,
29.1361

■ 57.5018, 28.3037,
33.8943

■ 71.4074, 8.8973,
25.9114

■ 54.6592, 34.0466,
33.7278

■ 75.4227, 5.0808,
21.9780

■ 52.8150, 38.1924,
33.2130

■ 79.6172, 1.6644,
17.4079

■ 83.9754, -1.3758,

12.2690

■ 88.4830, -4.0667,
6.6230

■ 93.1275, -6.4364,
0.5247

■ 97.3263, -11.6720,
2.1338

■ 97.9264, -12.6263,
2.8400

Harmonies

Analogous

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



63.9851, 39.0364, 23.4176



63.9835, 17.7928, 31.5796



63.9851, -6.6922, 33.4673

Triad

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



63.9851, 17.7894, 31.5803



63.9851, -42.9657, 0.2553



63.9851, 24.3507, -44.0416

Complementary

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



63.9835, 17.7928, 31.5796



58.6120, -6.0978, -41.2168

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.



63.9851, -0.0756, -56.9335



63.9835, 17.7928, 31.5796



63.9851, -37.0606, -26.0897

Square

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



63.9851, 17.7894, 31.5803



63.9851, -39.6144, 19.7087



63.9851, -22.1781, -49.3885



63.9851, 43.1965, -18.5608

Rectangle

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



63.9835, 17.7928, 31.5796



63.9851, -21.0830, 31.8354



63.9851, -22.1781, -49.3885



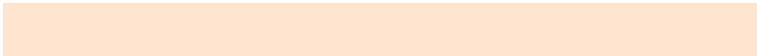
63.9851, 16.4003, -50.3428

Sweetspot

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



63.9851, 17.7894, 31.5803



90.4692, 0.5080, 17.2574



51.5517, 60.4640, -8.8337



41.2159, 0.6992, 8.7244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9851, 17.7894, 31.5803



66.2451, 27.5020, 37.3247



84.5670, -17.5427, 45.6298



39.3308, -1.0809, 4.7634



39.6646, 27.6990, 24.9261



11.6062, 5.6325, 7.2503

Inverse Universe

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



58.6120, -6.0978, -41.2168



59.1871, -2.8685, -58.3515



39.6061, 31.3919, -89.3309



38.9305, -2.9410, -0.6501



33.8868, 5.0175, -53.1869



10.1693, -0.3293, -11.9998

Previews

White Background



This preview shows how the HunterLab color 63.9835, 17.7928, 31.5796 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 63.9835, 17.7928, 31.5796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

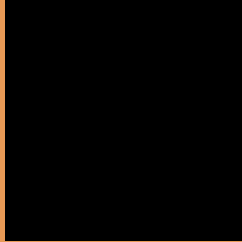
Any Text WCAG AA ✓ Pass

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 63.9835, 17.7928, 31.5796 Background



This preview shows how black text looks on a background with the HunterLab color 63.9835, 17.7928, 31.5796.



This preview shows how white text looks on a background with the HunterLab color 63.9835, 17.7928,

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

63.9835, 17.7928, 31.5796

Protanopia

64.1066, -7.2957, 30.0100

Deuteranopia

64.1779, 4.5798, 31.8776



Tritanopia

64.0286, 30.9363, 10.4581

Trichromacy



Original Color

63.9835, 17.7928, 31.5796

Protanomaly

63.7398, 1.8104, 30.3103

Deuteranomaly

63.9199, 9.4039, 31.5800

Tritanomaly

63.8716, 25.4575, 19.8706

Monochromacy



Original Color

63.9835, 17.7928, 31.5796

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.0495, 2.7037, 15.9286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9835, 17.7928, 31.5796 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(232, 154, 86)` looks like.

```
.text, #text, p{  
    color:rgb(232, 154, 86)  
}
```

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(232, 154, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 154, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9835, 17.7928, 31.5796 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(232, 154, 86) }
```


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

```
.border{ border-color:rgb(232, 154, 86) }
```

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

Here you see how a box with a 4 pixel rgb(232, 154, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 154, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 154, 86);  
box-shadow:4px 4px 4px 4px rgb(232, 154,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9835, 17.7928, 31.5796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 154, 86) }
```

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

```
.background{ background-color: rgb(232,  
154, 86) }
```

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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