

Converting Colors

HunterLab(65.3057, 19.9218,
29.9638)

Have a look what the booklet for
HunterLab(65.3057, 19.9218,
29.9638) contains.

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Color

**HunterLab(65.3317, 19.7272,
29.8897)**

Conversions

Conversions Part 1

Format	Color
Hex	ED9C63
RGB	237, 156, 99
RGB Percent	93%, 61%, 39%
CMY	0.0706, 0.3882, 0.6118
CMYK	0.00, 0.34, 0.58, 0.07
HSL	25°, 79%, 66%
HSV	25°, 58%, 93%
XYZ	49.0656, 42.6823, 17.4569
YIQ	173.7210, 66.5730, -0.5550

Conversions

Conversions Part 2

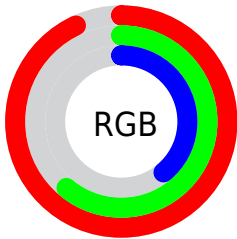
Format	Color
R _Y B	237, 196, 99
Decimal	15572067
CIE Lab	71.34, 24.63, 41.93
CIE LCh	71, 48.634, 59.569
Yxy	42.6845, 0.4493, 0.3909
Android (android.graphics.Color)	4293762147 (0xFFED9C63)
YUV	173.7210, -36.8375, 55.4957
Hunter-Lab	65.3317, 19.7272, 29.8897

Details

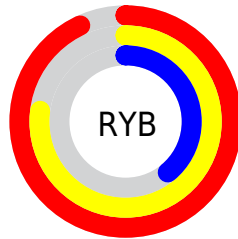
The HunterLab color **65.3317, 19.7272, 29.8897** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **64.3487, -10.6621, -34.3571**, and the grayscale version is **65.0731, -3.4721, 3.5355**.

A 20% lighter version of the original color is **83.7155, 3.0095, 30.9021**, and **44.1339, 18.4486, 23.4642** is the 20% darker color. If you saturate the color by 10%, you get **61.5560, 25.3565, 31.9105**, and if you desaturate by 10%, it is **69.3867, 14.5073, 27.0811**.

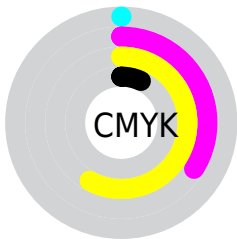
Distribution



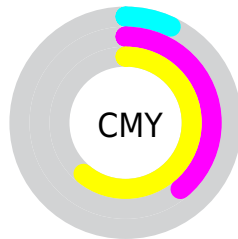
- Red (93%)
- Green (61%)
- Blue (39%)



- Red (93%)
- Yellow (77%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (58%)
- Black (7%)





- Cyan (7%)
- Magenta (39%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3317, 19.7272, 29.8897 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 65.3317, 19.7272, 29.8897 by changing the saturation by 10% instead.


 65.3317, 19.7272,
29.8897


 65.3317, 19.7272,
29.8897

189.0271, 21.9183,
53.9267


 54.4404, 19.1175,
26.7863


 89.0138, 20.6741,
35.7249


 44.2309, 18.4104,
23.5177


 101.7381, 21.0343,
38.4985

 34.7538, 17.5892,
20.0439


 115.0169, 21.3262,
41.1977

 26.0711, 16.6382,
16.3259

 128.8279, 21.5550,
43.8344

 18.2633, 15.5399,
12.7843

143.1513, 21.7251,
46.4184

 11.4424, 14.2845,
8.0097

157.9694, 21.8402,

 3.8520, 27.6603,

48.9576

2.6964

173.2662, 21.9036,
51.4585

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3317, 19.7272,
29.8897

■ 65.3317, 19.7272,
29.8897

■ 61.5560, 25.3565,
31.9105

■ 69.3867, 14.5073,
27.0811

■ 58.0826, 31.3618,
33.0707

■ 73.6893, 9.7196,
23.5649

■ 54.9409, 37.6512,
33.3345

■ 78.2165, 5.3525,
19.4243

■ 52.1523, 44.0672,
32.7703


■ 82.9462, 1.3850,
14.7361


■ 51.6926, 45.1872,


■ 87.8588, -2.2102,

32.6438

9.5686

 92.9373, -5.4635,
3.9809

 97.8327, -10.2481,
2.7690

 98.3587, -11.0931,
3.3851

Harmonies

Analogous

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



65.3333, 38.2296, 20.6789



65.3317, 19.7272, 29.8897



65.3333, -3.1661, 32.6437

Triad

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



65.3333, 19.7237, 29.8905



65.3333, -41.1364, 3.8629



65.3333, 19.0894, -42.9058

Complementary

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



65.3317, 19.7272, 29.8897



64.3487, -10.6621, -34.3571

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.



65.3333, -3.8123, -51.9258



65.3317, 19.7272, 29.8897



65.3333, -36.8122, -19.9942

Square

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



65.3333, 19.7237, 29.8905



65.3333, -36.5573, 21.0533



65.3333, -23.8553, -42.4024



65.3333, 37.8301, -20.7125

Rectangle

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



65.3317, 19.7272, 29.8897



65.3333, -17.2645, 31.5322



65.3333, -23.8553, -42.4024



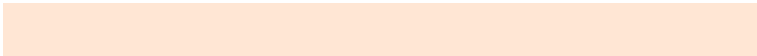
65.3333, 11.5307, -47.8545

Sweetspot

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



65.3333, 19.7237, 29.8905



90.7432, 1.0318, 15.3873



55.0433, 58.7167, -12.6087



41.4925, 0.8597, 7.6203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3333, 19.7237, 29.8905



66.0884, 28.8610, 35.0124



84.7275, -14.2452, 43.6986



40.0951, -0.8207, 4.7014



38.5141, 32.5679, 24.3024



11.6203, 7.1069, 7.2848

Inverse Universe

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



64.3487, -10.6621, -34.3571



64.7552, -9.5435, -46.8882



45.3135, 24.3610, -76.4841



40.0228, -3.2925, -0.4645



37.0138, 0.4583, -47.2534



11.2458, -1.3218, -11.2028

Previews

White Background



This preview shows how the HunterLab color 65.3317, 19.7272, 29.8897 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 65.3317, 19.7272, 29.8897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

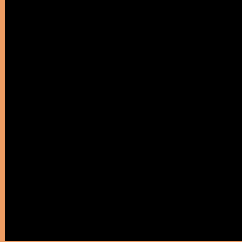
Any Text WCAG AA ✓ Pass

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 65.3317, 19.7272, 29.8897 Background



This preview shows how black text looks on a background with the HunterLab color 65.3317, 19.7272, 29.8897.



This preview shows how white text looks on a background with the HunterLab color 65.3317, 19.7272, 29.8897.

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

65.3317, 19.7272, 29.8897

Protanopia

65.4041, -6.8798, 27.8202

Deuteranopia

65.4191, 4.7762, 30.1449



Tritanopia

65.3710, 31.3262, 10.6658

Trichromacy



Original Color

65.3317, 19.7272, 29.8897

Protanomaly

65.1110, 2.4675, 28.4795

Deuteranomaly

65.2731, 9.9968, 29.8999

Tritanomaly

65.4345, 26.6618, 19.0003

Monochromacy



Original Color

65.3317, 19.7272, 29.8897

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.5092, 3.6325, 14.4434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3317, 19.7272, 29.8897 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(237, 156, 99)` looks like.

```
.text, #text, p{  
    color:rgb(237, 156, 99)  
}
```

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(237, 156, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 156, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3317, 19.7272, 29.8897 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(237, 156, 99) }
```


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

```
.border{ border-color:rgb(237, 156, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 156, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 156, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 156, 99);  
box-shadow:4px 4px 4px 4px rgb(237, 156,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3317, 19.7272, 29.8897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 156, 99) }
```

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

```
.background{ background-color: rgb(237,  
156, 99) }
```

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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