

Converting Colors

HunterLab(64.9288, 18.0478,
29.9653)

Have a look what the booklet for
HunterLab(64.9288, 18.0478,
29.9653) contains.

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Color

**HunterLab(64.9095, 18.3466,
29.9879)**

Conversions

Conversions Part 1

Format	Color
Hex	EA9C61
RGB	234, 156, 97
RGB Percent	92%, 61%, 38%
CMY	0.0824, 0.3882, 0.6196
CMYK	0.00, 0.33, 0.59, 0.08
HSL	26°, 77%, 65%
HSV	26°, 59%, 92%
XYZ	47.9778, 42.1324, 16.9130
YIQ	172.5960, 65.4270, -1.8130

Conversions

Conversions Part 2

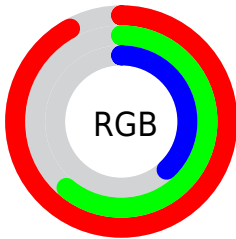
Format	Color
R_{YB}	234, 201, 97
Decimal	15375457
CIE _{Lab}	70.96, 23.27, 42.43
CIE _{LCh}	71, 48.388, 61.255
Yxy	42.1345, 0.4483, 0.3937
Android (android.graphics.Color)	4293565537 (0xFFEA9C61)
YUV	172.5960, -37.2688, 53.8513
Hunter-Lab	64.9095, 18.3466, 29.9879

Details

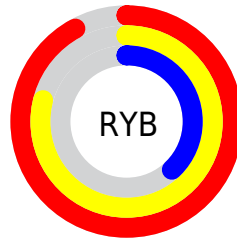
The HunterLab color **64.9095, 18.3466, 29.9879** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **62.5620, -9.3081, -35.3830**, and the grayscale version is **64.6083, -3.4473, 3.5103**.

A 20% lighter version of the original color is **83.6770, 2.8020, 31.4635**, and **43.7181, 17.1544, 23.4469** is the 20% darker color. If you saturate the color by 10%, you get **61.2632, 23.6982, 31.9629**, and if you desaturate by 10%, it is **68.8160, 13.4037, 27.2187**.

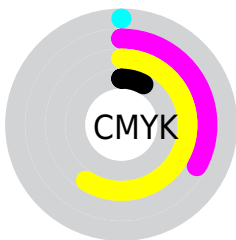
Distribution



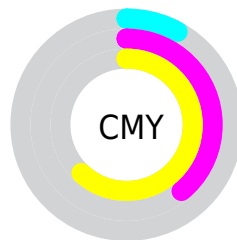
- Red (92%)
- Green (61%)
- Blue (38%)



- Red (92%)
- Yellow (79%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (59%)
- Black (8%)




- Cyan (8%)
- Magenta (39%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9095, 18.3466, 29.9879 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 64.9095, 18.3466, 29.9879 by changing the saturation by 10% instead.


 64.9095, 18.3466,
29.9879


 64.9095, 18.3466,
29.9879


188.4252, 20.0960,
54.2701


 54.0432, 17.7939,
26.8465


 88.5456, 19.1852,
35.8903


 43.8602, 17.1455,
23.5363

 101.2486, 19.4937,
38.6939

 34.4119, 16.3849,
20.0168


 114.5069, 19.7354,
41.4213

 25.7605, 15.4958,
16.2687

 128.2982, 19.9155,
44.0845

 17.9876, 14.4594,
12.5913

142.6027, 20.0381,
46.6936

 11.2067, 13.2616,
7.8447

157.4024, 20.1070,

 3.2661, 30.8722,

49.2566

2.2863

172.6814, 20.1254,
51.7802

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9095, 18.3466,
29.9879

■ 64.9095, 18.3466,
29.9879

■ 61.2632, 23.6982,
31.9629

■ 68.8160, 13.4037,
27.2187

■ 57.8971, 29.4319,
33.0775

■ 72.9538, 8.8885,
23.7301

■ 54.8369, 35.4675,
33.3030

■ 77.3025, 4.7883,
19.6017

■ 52.1005, 41.6617,
32.7223

■ 81.8421, 1.0823,
14.9079

■ 51.7277, 42.5521,

■ 86.5547, -2.2562,

32.6193

9.7157

■ 91.4246, -5.2562,
4.0843

■ 96.2410, -9.0328,
0.8613

■ 98.0981, -12.0165,
3.0568

Harmonies

Analogous

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



64.9111, 37.1636, 21.2552



64.9095, 18.3466, 29.9879



64.9111, -4.3983, 32.4149

Triad

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



64.9111, 18.3432, 29.9887



64.9111, -40.8395, 2.6386



64.9111, 20.1764, -41.5977

Complementary

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



64.9095, 18.3466, 29.9879



62.5620, -9.3081, -35.3830

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.



64.9111, -2.5304, -51.5220



64.9095, 18.3466, 29.9879



64.9111, -36.0507, -21.2380

Square

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



64.9111, 18.3432, 29.9887



64.9111, -36.7876, 20.1729



64.9111, -22.7305, -43.0520



64.9111, 38.3180, -19.1626

Rectangle

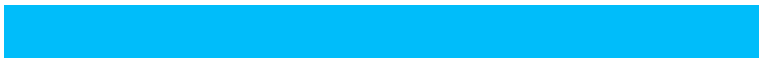
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.9095, 18.3466, 29.9879



64.9111, -18.2156, 31.1120



64.9111, -22.7305, -43.0520



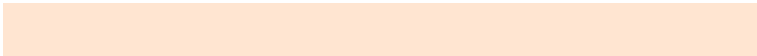
64.9111, 12.7287, -46.7903

Sweetspot

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



64.9111, 18.3432, 29.9887



90.4625, 1.0145, 16.1824



54.0492, 57.7736, -11.2645



41.1644, 0.9994, 8.2178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9111, 18.3432, 29.9887



66.8548, 27.2233, 35.5273



84.2071, -15.1611, 43.6594



40.1509, -0.9153, 4.7620



39.0838, 31.1235, 24.6281



11.7780, 6.7432, 7.3756

Inverse Universe

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



62.5620, -9.3081, -35.3830



63.7698, -7.9879, -48.8068



43.9268, 25.4817, -77.5528



39.9655, -3.1990, -0.5341



36.1291, 2.0053, -49.4870



11.0249, -0.9656, -11.6956

Previews

White Background



This preview shows how the HunterLab color 64.9095, 18.3466, 29.9879 looks on a white background.

Color Contrast Check

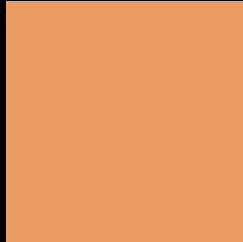
Large Text (above 18pt) WCAG AA × Fail

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 64.9095, 18.3466, 29.9879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

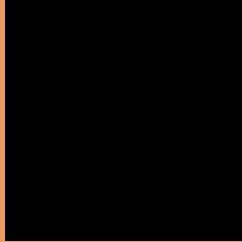
Any Text WCAG AA ✓ Pass

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 64.9095, 18.3466, 29.9879 Background



This preview shows how black text looks on a background with the HunterLab color 64.9095, 18.3466, 29.9879.



This preview shows how white text looks on a background with the HunterLab color 64.9095, 18.3466,

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

64.9095, 18.3466, 29.9879

Protanopia

65.0753, -6.5749, 28.0516

Deuteranopia

64.9960, 4.7398, 30.2572



Tritanopia

64.8603, 31.0652, 10.1090

Trichromacy



Original Color

64.9095, 18.3466, 29.9879

Protanomaly

64.6857, 2.4224, 28.6165

Deuteranomaly

64.8516, 9.9576, 30.0183

Tritanomaly

64.7641, 25.8681, 18.6937

Monochromacy



Original Color

64.9095, 18.3466, 29.9879

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.2525, 2.6693, 14.9197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9095, 18.3466, 29.9879 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, 156, 97)` looks like.

```
.text, #text, p{  
    color:rgb(234, 156, 97)  
}
```

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, 156, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 156, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9095, 18.3466, 29.9879 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, 156, 97) }
```


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

```
.border{ border-color:rgb(234, 156, 97) }
```

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

Here you see how a box with a 4 pixel rgb(234, 156, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 156, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 156, 97);  
box-shadow:4px 4px 4px 4px rgb(234, 156,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9095, 18.3466, 29.9879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 156, 97) }
```

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

```
.background{ background-color: rgb(234,  
156, 97) }
```

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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