

Converting Colors

HunterLab(64.1836, 16.1550,
27.4223)

Have a look what the booklet for
HunterLab(64.1836, 16.1550,
27.4223) contains.

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Color

**HunterLab(64.1309, 16.1310,
27.4438)**

Conversions

Conversions Part 1

Format	Color
Hex	E39C69
RGB	227, 156, 105
RGB Percent	89%, 61%, 41%
CMY	0.1098, 0.3882, 0.5882
CMYK	0.00, 0.31, 0.54, 0.11
HSL	25°, 69%, 65%
HSV	25°, 54%, 89%
XYZ	46.1168, 41.1277, 18.8724
YIQ	171.4150, 58.6870, -0.8090

Conversions

Conversions Part 2

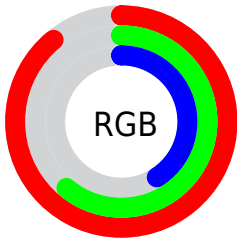
Format	Color
R _Y B	227, 193, 105
Decimal	14916713
CIE Lab	70.27, 21.06, 37.22
CIE LCh	70, 42.767, 60.501
Yxy	41.1298, 0.4346, 0.3876
Android (android.graphics.Color)	4293106793 (0xFFE39C69)
YUV	171.4150, -32.7426, 48.7480
Hunter-Lab	64.1309, 16.1310, 27.4438

Details

The HunterLab color **64.1309, 16.1310, 27.4438** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.9270, -10.2298, -29.8762**, and the grayscale version is **64.1026, -3.4204, 3.4828**.

A 20% lighter version of the original color is **83.8349, 3.6522, 29.1634**, and **43.0244, 15.2035, 21.6218** is the 20% darker color. If you saturate the color by 10%, you get **60.4388, 21.2426, 29.7239**, and if you desaturate by 10%, it is **68.0718, 11.4173, 24.4476**.

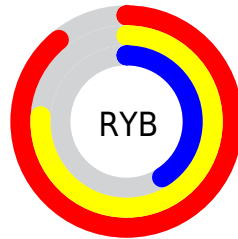
Distribution



Red (89%)

Green (61%)

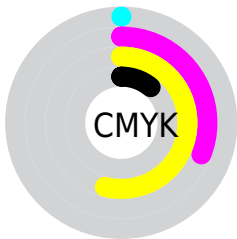
Blue (41%)



Red (89%)

Yellow (76%)

Blue (41%)

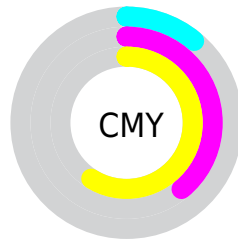


Cyan (0%)

Magenta (31%)

Yellow (54%)

Black (11%)



Cyan (11%)


Magenta (39%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.1309, 16.1310, 27.4438 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 64.1309, 16.1310, 27.4438 by changing the saturation by 10% instead.


 64.1309, 16.1310,
27.4438


 64.1309, 16.1310,
27.4438


187.3133, 17.1597,
49.4083


 53.3109, 15.6719,
24.6359


 87.6817, 16.7924,
32.7379


 43.1774, 15.1202,
21.6818


 100.3451, 17.0164,
35.2623

 33.7824, 14.4595,
18.5424


 113.5655, 17.1763,
37.7243

 25.1893, 13.6729,
15.1650

 127.3203, 17.2768,
40.1346

 17.4814, 12.7399,
12.2370

141.5896, 17.3221,
42.5018

 10.7751, 11.6403,
7.5426

156.3554, 17.3158,

 1.7184, 53.3080,

44.8328

1.2029

171.6015, 17.2607,
47.1334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1309, 16.1310,
27.4438

■ 64.1309, 16.1310,
27.4438

■ 60.4388, 21.2426,
29.7239

■ 68.0718, 11.4173,
24.4476

■ 57.0162, 26.7370,
31.2129

■ 72.2331, 7.1118,
20.8109

■ 53.8904, 32.5514,
31.8601

■ 76.5946, 3.1970,
16.6101

■ 51.0852, 38.5782,
31.6633

■ 81.1369, -0.3503,
11.9140

■ 49.4953, 42.3552,

■ 85.8431, -3.5574,

31.2403

6.7834

■ 90.6982, -6.4533,
1.2708

■ 95.3819, -10.7639,
-0.2233

■ 97.5043, -14.1298,
2.3056

Harmonies

Analogous

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



64.1325, 32.2339, 19.1008



64.1309, 16.1310, 27.4438



64.1325, -3.7534, 29.9191

Triad

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



64.1325, 16.1278, 27.4446



64.1325, -36.8148, 3.1778



64.1325, 16.7637, -35.5338

Complementary

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



64.1309, 16.1310, 27.4438



62.9270, -10.2298, -29.8762

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.



64.1325, -3.0967, -43.4737



64.1309, 16.1310, 27.4438



64.1325, -32.6734, -17.4098

Square

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



64.1325, 16.1278, 27.4446



64.1325, -32.9396, 18.7042



64.1325, -20.8846, -36.0210



64.1325, 32.6309, -16.7021

Rectangle

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



64.1309, 16.1310, 27.4438



64.1325, -16.0513, 28.7420



64.1325, -20.8846, -36.0210



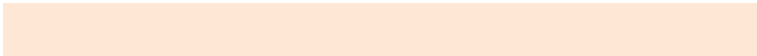
64.1325, 10.2598, -39.7790

Sweetspot

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



64.1325, 16.1278, 27.4446



91.3353, 0.5190, 14.9049



54.3834, 51.1624, -10.4682



41.7561, 0.6217, 7.4176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1325, 16.1278, 27.4446



68.6886, 24.6431, 34.0568



81.7866, -14.3625, 40.4563



39.1831, -0.8313, 4.6034



38.0866, 31.6089, 24.0222



11.1895, 6.5703, 7.0099

Inverse Universe

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



62.9270, -10.2298, -29.8762



67.0284, -10.3378, -42.5637



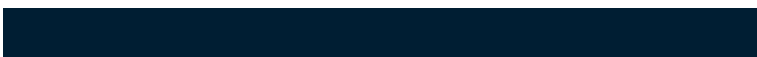
45.6609, 21.1117, -65.8587



39.0814, -3.1880, -0.4665



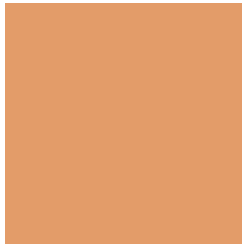
36.2072, 0.8440, -47.0778



10.7301, -1.2488, -10.7160

Previews

White Background



This preview shows how the HunterLab color 64.1309, 16.1310, 27.4438 looks on a white background.

Color Contrast Check

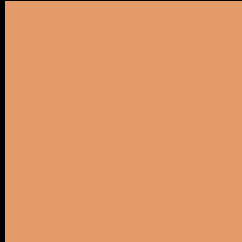
Large Text (above 18pt) WCAG AA × Fail

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 64.1309, 16.1310, 27.4438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

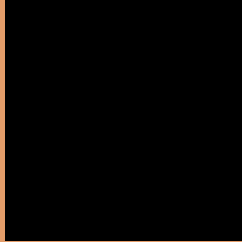
Any Text WCAG AA ✓ Pass

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 64.1309, 16.1310, 27.4438 Background



This preview shows how black text looks on a background with the HunterLab color 64.1309, 16.1310, 27.4438.



This preview shows how white text looks on a background with the HunterLab color 64.1309, 16.1310,

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

64.1309, 16.1310, 27.4438

Protanopia

64.2009, -6.3783, 25.5601

Deuteranopia

64.0980, 4.8406, 27.7122



Tritanopia

64.0483, 27.3960, 9.1590

Trichromacy



Original Color

64.1309, 16.1310, 27.4438

Protanomaly

63.9790, 1.7386, 26.0464

Deuteranomaly

64.1000, 9.1338, 27.5441

Tritanomaly

64.1661, 22.8928, 17.0141

Monochromacy



Original Color

64.1309, 16.1310, 27.4438

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.6045, 2.0385, 13.4972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1309, 16.1310, 27.4438 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(227, 156, 105)` looks like.

```
.text, #text, p{  
    color:rgb(227, 156, 105)  
}
```

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(227, 156, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 156, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1309, 16.1310, 27.4438 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(227, 156, 105) }
```


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

```
.border{ border-color:rgb(227, 156, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 156, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 156, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 156, 105);  
box-shadow:4px 4px 4px 4px rgb(227, 156,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1309, 16.1310, 27.4438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 156, 105) }
```

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

```
.background{ background-color: rgb(227,  
156, 105) }
```

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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