

Converting Colors

HunterLab(64.4474, 17.0898,
22.6215)

Have a look what the booklet for
HunterLab(64.4474, 17.0898,
22.6215) contains.

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Color

**HunterLab(64.5854, 16.8627,
22.8900)**

Conversions

Conversions Part 1

Format	Color
Hex	E29D7B
RGB	226, 157, 123
RGB Percent	89%, 62%, 48%
CMY	0.1137, 0.3843, 0.5176
CMYK	0.00, 0.31, 0.46, 0.11
HSL	20°, 64%, 68%
HSV	20°, 46%, 89%
XYZ	46.9962, 41.7127, 24.3132
YIQ	173.7550, 52.0380, 4.0540

Conversions

Conversions Part 2

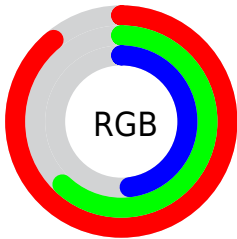
Format	Color
R_{YB}	226, 174, 123
Decimal	14851451
CIE _{Lab}	70.67, 21.79, 28.10
CIE _{LCh}	71, 35.556, 52.214
Yxy	41.7148, 0.4158, 0.3691
Android (android.graphics.Color)	4293041531 (0xFFE29D7B)
YUV	173.7550, -25.0222, 45.8189
Hunter-Lab	64.5854, 16.8627, 22.8900

Details

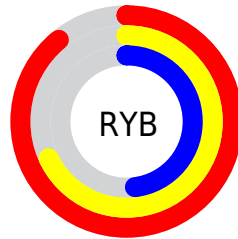
The HunterLab color **64.5854, 16.8627, 22.8900** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68.8471, -14.8437, -19.8000**, and the grayscale version is **65.0439, -3.4706, 3.5340**.

A 20% lighter version of the original color is **84.5468, 5.3626, 23.3871**, and **43.4999, 15.9407, 18.2533** is the 20% darker color. If you saturate the color by 10%, you get **60.3350, 22.6253, 25.6262**, and if you desaturate by 10%, it is **69.1316, 11.4815, 19.6160**.

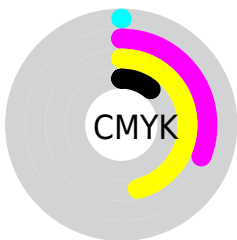
Distribution



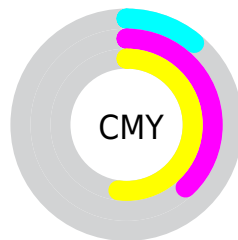
- Red (89%)
- Green (62%)
- Blue (48%)



- Red (89%)
- Yellow (68%)
- Blue (48%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (11%)





- Cyan (11%)
- Magenta (38%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5854, 16.8627, 22.8900 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 64.5854, 16.8627, 22.8900 by changing the saturation by 10% instead.


 64.5854, 16.8627,
22.8900


 64.5854, 16.8627,
22.8900


187.9626, 18.1201,
40.8099


 53.7383, 16.3744,
20.6783


 88.1860, 17.5802,
27.1104

 43.5759, 15.7925,
18.3695


 100.8726, 17.8309,
29.1458

 34.1497, 15.1007,
15.9332


 114.1152, 18.0167,
31.1450

 25.5225, 14.2824,
13.3239

127.8913, 18.1425,
33.1154

 17.7765, 13.3175,
10.6843

142.1811, 18.2124,
35.0628

 11.0266, 12.1878,
7.7186

156.9668, 18.2299,

 2.7312, 34.6117,

36.9919

1.9119

172.2321, 18.1982,
38.9065

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5854, 16.8627,
22.8900

■ 64.5854, 16.8627,
22.8900

■ 60.3350, 22.6253,
25.6262

■ 69.1316, 11.4815,
19.6160

■ 56.4134, 28.7485,
27.7289

■ 73.9353, 6.4910,
15.8857

■ 52.8626, 35.1540,
29.1068

■ 78.9689, 1.8707,
11.7719

■ 49.7239, 41.7039,
29.6888

■ 84.2072, -2.4065,
7.3342


■ 47.0341, 48.1835,


■ 89.6285, -6.3713,

29.4637

2.6212

 45.9876, 50.9251,
29.2289

 95.0915, -10.7360,
-0.5814

 97.4211, -14.4268,
2.2001

Harmonies

Analogous

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



64.5870, 28.1416, 13.7857



64.5854, 16.8627, 22.8900



64.5870, 0.8438, 26.5980

Triad

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



64.5870, 16.8596, 22.8909



64.5870, -31.6165, 7.4191



64.5870, 8.8093, -30.5521

Complementary

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



64.5854, 16.8627, 22.8900



68.8471, -14.8437, -19.8000

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.



64.5870, -7.6339, -33.4694



64.5854, 16.8627, 22.8900



64.5870, -29.9369, -8.7787

Square

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



64.5870, 16.8596, 22.8909



64.5870, -26.3622, 19.2220



64.5870, -21.5232, -24.7052



64.5870, 23.1824, -17.5076

Rectangle

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



64.5854, 16.8627, 22.8900



64.5870, -9.9362, 26.3638



64.5870, -21.5232, -24.7052



64.5870, 3.3034, -32.8612

Sweetspot

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



64.5870, 16.8596, 22.8909



91.4278, 1.3948, 12.7670



58.4828, 44.5126, -14.5601



41.7055, 1.1558, 6.4018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5870, 16.8596, 22.8909



69.2823, 25.8031, 29.3273



78.9184, -8.5487, 34.4009



37.9948, -0.3661, 4.2013



35.0134, 37.6833, 22.2348



10.0490, 7.7350, 6.3276

Inverse Universe

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



68.8471, -14.8437, -19.8000



75.0335, -17.5631, -28.8294



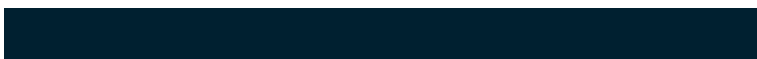
53.8643, 10.2965, -45.8278



38.4316, -3.5526, -0.1201



40.0708, -6.4515, -36.1580



11.2907, -2.8162, -8.0330

Previews

White Background



This preview shows how the HunterLab color 64.5854, 16.8627, 22.8900 looks on a white background.

Color Contrast Check

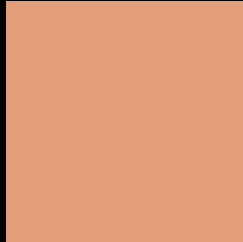
Large Text (above 18pt) WCAG AA × Fail

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 64.5854, 16.8627, 22.8900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

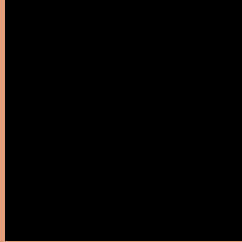
Any Text WCAG AA ✓ Pass

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 64.5854, 16.8627, 22.8900 Background



This preview shows how black text looks on a background with the HunterLab color 64.5854, 16.8627, 22.8900.



This preview shows how white text looks on a background with the HunterLab color 64.5854, 16.8627,

22.8900.

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

64.5854, 16.8627, 22.8900

Protanopia

64.7595, -5.2181, 20.4778

Deuteranopia

64.6334, 4.3784, 23.3097



Tritanopia

64.6211, 25.4464, 8.4729

Trichromacy



Original Color

64.5854, 16.8627, 22.8900

Protanomaly

64.4882, 2.6713, 21.3239

Deuteranomaly

64.6109, 8.6293, 23.0679

Tritanomaly

64.6091, 22.0220, 14.4869

Monochromacy



Original Color

64.5854, 16.8627, 22.8900

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.5827, 2.8189, 11.3760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5854, 16.8627, 22.8900 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(226, 157, 123)` looks like.

```
.text, #text, p{  
    color:rgb(226, 157, 123)  
}
```

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(226, 157, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 157, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5854, 16.8627, 22.8900 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(226, 157, 123) }
```


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

```
.border{ border-color:rgb(226, 157, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 157, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 157, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 157, 123); box-shadow:4px 4px 4px 4px rgb(226, 157, 123) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5854, 16.8627, 22.8900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 157, 123) }
```

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

```
.background{ background-color: rgb(226,  
157, 123) }
```

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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