

Converting Colors

HunterLab(64.3889, 19.8730,
25.6384)

Have a look what the booklet for
HunterLab(64.3889, 19.8730,
25.6384) contains.

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Color

**HunterLab(64.3889, 19.8730,
25.6384)**

Conversions

Conversions Part 1

Format	Color
Hex	E89A71
RGB	232, 154, 113
RGB Percent	91%, 60%, 44%
CMY	0.0902, 0.3961, 0.5569
CMYK	0.00, 0.34, 0.51, 0.09
HSL	21°, 72%, 68%
HSV	21°, 51%, 91%
XYZ	47.8150, 41.4593, 21.1051
YIQ	172.6480, 59.6490, 3.7850

Conversions

Conversions Part 2

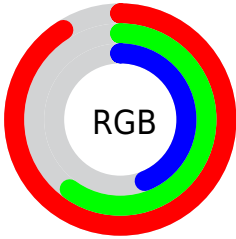
Format	Color
R_{YB}	232, 176, 113
Decimal	15243889
CIE _{Lab}	70.50, 24.83, 33.39
CIE _{LCh}	70, 41.606, 53.365
Yxy	41.4614, 0.4332, 0.3756
Android (android.graphics.Color)	4293433969 (0xFFE89A71)
YUV	172.6480, -29.4065, 52.0517
Hunter-Lab	64.3889, 19.8730, 25.6384

Details

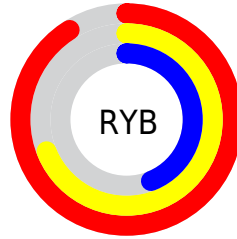
The HunterLab color **64.3889, 19.8730, 25.6384** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68.2616, -14.8459, -24.5074**, and the grayscale version is **64.6000, -3.4469, 3.5098**.

A 20% lighter version of the original color is **83.4132, 5.6039, 26.1944**, and **43.3095, 18.6333, 20.3731** is the 20% darker color. If you saturate the color by 10%, you get **60.2480, 25.8738, 28.1019**, and if you desaturate by 10%, it is **68.8433, 14.2598, 22.5455**.

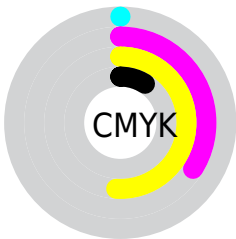
Distribution



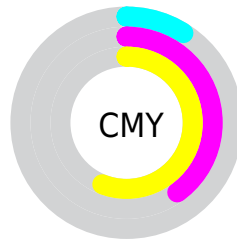
- Red (91%)
- Green (60%)
- Blue (44%)



- Red (91%)
- Yellow (69%)
- Blue (44%)



- Cyan (0%)
- Magenta (34%)
- Yellow (51%)
- Black (9%)





- Cyan (9%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3889, 19.8730, 25.6384 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 64.3889, 19.8730, 25.6384 by changing the saturation by 10% instead.


 64.3889, 19.8730,
25.6384


 64.3889, 19.8730,
25.6384


187.6820, 22.1779,
45.8803

 53.5535, 19.2469,
23.0845


 87.9680, 20.8501,
30.4749


 43.4036, 18.5218,
20.4048

 100.6446, 21.2240,
32.7909

 33.9909, 17.6812,
17.5634


 113.8776, 21.5289,
35.0557

 25.3784, 16.7090,
14.5093

 127.6445, 21.7701,
37.2786

 17.6488, 15.5882,
11.8952

141.9255, 21.9520,
39.4671

 10.9177, 14.3115,
7.6424

156.7025, 22.0784,

 2.3479, 45.9506,

41.6270

1.6435

171.9596, 22.1528,
43.7634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3889, 19.8730,
25.6384

■ 64.3889, 19.8730,
25.6384

■ 60.2480, 25.8738,
28.1019

■ 68.8433, 14.2598,
22.5455

■ 56.4538, 32.2243,
29.8393

■ 73.5715, 9.0560,
18.9119

■ 53.0477, 38.8208,
30.7695

■ 78.5445, 4.2472,
14.8195

■ 50.0680, 45.4940,
30.8532


■ 83.7354, -0.1904,
10.3379


■ 47.8380, 51.1458,

■ 89.1212, -4.2869,

30.3730

5.5244

 94.6822, -8.0744,
0.4263

 97.9264, -12.6262,
2.8400

Harmonies

Analogous

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



64.3905, 33.6913, 15.8323



64.3889, 19.8730, 25.6384



64.3905, 0.8412, 29.3708

Triad

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



64.3905, 19.8697, 25.6393



64.3905, -35.8890, 7.3965



64.3905, 11.7167, -37.3104

Complementary

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



64.3889, 19.8730, 25.6384



68.2616, -14.8459, -24.5074

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.



64.3905, -7.6105, -41.5138



64.3889, 19.8730, 25.6384



64.3905, -33.6909, -11.8756

Square

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



64.3905, 19.8697, 25.6393



64.3905, -30.2376, 21.0008



64.3905, -23.8416, -31.1295



64.3905, 28.6154, -20.9028

Rectangle

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



64.3889, 19.8730, 25.6384



64.3905, -11.6770, 28.9972



64.3905, -23.8416, -31.1295



64.3905, 5.2349, -40.3621

Sweetspot

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



64.3905, 19.8697, 25.6393



91.0009, 1.6113, 13.4433



57.2599, 51.7212, -15.6495



41.5342, 1.2290, 6.7094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3905, 19.8697, 25.6393



66.6157, 29.5133, 31.5211



80.9435, -9.6793, 38.2637



38.9563, -0.4461, 4.3568



35.9392, 37.2906, 22.7984



10.5959, 7.9849, 6.6689

Inverse Universe

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



68.2616, -14.8459, -24.5074



71.6285, -16.3378, -34.4598



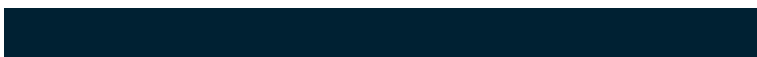
51.0557, 14.6313, -56.9402



39.3145, -3.5677, -0.1842



39.9439, -5.3437, -38.3910



11.6213, -2.6228, -8.8637

Previews

White Background



This preview shows how the HunterLab color 64.3889, 19.8730, 25.6384 looks on a white background.

Color Contrast Check

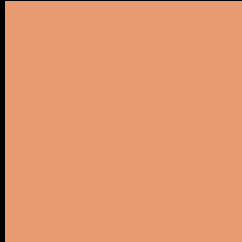
Large Text (above 18pt) WCAG AA × Fail

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 64.3889, 19.8730, 25.6384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

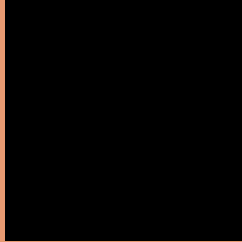
Any Text WCAG AA ✓ Pass

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 64.3889, 19.8730, 25.6384 Background



This preview shows how black text looks on a background with the HunterLab color 64.3889, 19.8730, 25.6384.



This preview shows how white text looks on a background with the HunterLab color 64.3889, 19.8730,

25.6384.

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

64.3889, 19.8730, 25.6384

Protanopia

64.6780, -5.8616, 23.1694

Deuteranopia

64.3955, 4.6625, 25.9153



Tritanopia

64.4328, 29.7482, 10.0412

Trichromacy



Original Color

64.3889, 19.8730, 25.6384

Protanomaly

64.2471, 2.9651, 23.8236

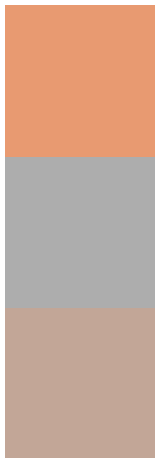
Deuteranomaly

64.3516, 10.2228, 25.7086

Tritanomaly

64.3645, 26.1637, 16.5455

Monochromacy



Original Color

64.3889, 19.8730, 25.6384

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.0126, 3.6183, 12.3895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3889, 19.8730, 25.6384 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(232, 154, 113)  
}
```

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, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 154, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3889, 19.8730, 25.6384 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, 113) }
```


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

```
.border{ border-color:rgb(232, 154, 113) }
```

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, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 154, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 154, 113);  
box-shadow:4px 4px 4px 4px rgb(232, 154,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3889, 19.8730, 25.6384 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, 113) }
```

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

```
.background{ background-color: rgb(232,  
154, 113) }
```

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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