

Converting Colors

HunterLab(64.4182, 19.3783,
26.8301)

Have a look what the booklet for
HunterLab(64.4182, 19.3783,
26.8301) contains.

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Color

**HunterLab(64.3204, 19.5225,
26.6392)**

Conversions

Conversions Part 1

Format	Color
Hex	E89A6D
RGB	232, 154, 109
RGB Percent	91%, 60%, 43%
CMY	0.0902, 0.3961, 0.5725
CMYK	0.00, 0.34, 0.53, 0.09
HSL	22°, 73%, 67%
HSV	22°, 53%, 91%
XYZ	47.5946, 41.3711, 19.9449
YIQ	172.1920, 60.9330, 2.5410

Conversions

Conversions Part 2

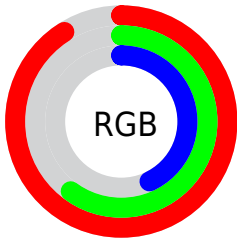
Format	Color
R _Y B	232, 180, 109
Decimal	15243885
CIE Lab	70.44, 24.48, 35.44
CIE LCh	70, 43.074, 55.368
Yxy	41.3732, 0.4370, 0.3799
Android (android.graphics.Color)	4293433965 (0xFFE89A6D)
YUV	172.1920, -31.1537, 52.4516
Hunter-Lab	64.3204, 19.5225, 26.6392

Details

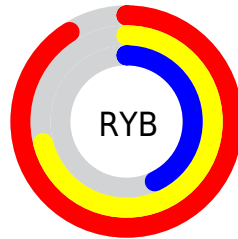
The HunterLab color **64.3204, 19.5225, 26.6392** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66.7952, -13.6279, -26.8452**, and the grayscale version is **64.4176, -3.4372, 3.4999**.

A 20% lighter version of the original color is **83.3271, 5.1429, 27.4442**, and **43.2588, 18.3798, 21.1184** is the 20% darker color. If you saturate the color by 10%, you get **60.3119, 25.3453, 28.9938**, and if you desaturate by 10%, it is **68.6281, 14.0923, 23.6130**.

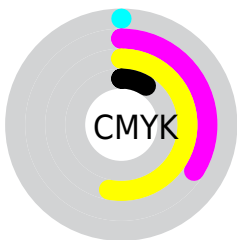
Distribution



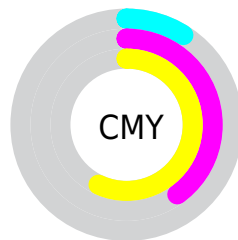
- Red (91%)
- Green (60%)
- Blue (43%)



- Red (91%)
- Yellow (71%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (9%)





- Cyan (9%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3204, 19.5225, 26.6392 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 64.3204, 19.5225, 26.6392 by changing the saturation by 10% instead.


 64.3204, 19.5225,
26.6392


 64.3204, 19.5225,
26.6392


187.5841, 21.7130,
47.7978


 53.4891, 18.9111,
23.9504


 87.8920, 20.4715,
31.7189


 43.3435, 18.2013,
21.1250


 100.5651, 20.8320,
34.1457

 33.9355, 17.3764,
18.1253


 113.7948, 21.1239,
36.5154

 25.3282, 16.4204,
14.8992

 127.5585, 21.3525,
38.8381

 17.6043, 15.3155,
12.3230

141.8363, 21.5221,
41.1217

 10.8798, 14.0535,
7.6159

156.6104, 21.6366,

 2.1985, 48.4011,

43.3728

1.5390

171.8645, 21.6993,
45.5967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3204, 19.5225,
26.6392

■ 64.3204, 19.5225,
26.6392

■ 60.3119, 25.3453,
28.9938

■ 68.6281, 14.0923,
23.6130

■ 56.6324, 31.5264,
30.5861

■ 73.1983, 9.0752,
20.0017

■ 53.3192, 37.9697,
31.3463

■ 78.0041, 4.4571,
15.8881

■ 50.4057, 44.5182,
31.2532


■ 83.0206, 0.2147,
11.3434


■ 48.6160, 49.0038,

■ 88.2260, -3.6813,

30.8148

6.4282

 93.6016, -7.2620,
1.1930

 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.



64.3220, 34.4620, 17.0956



64.3204, 19.5225, 26.6392



64.3220, -0.3501, 30.0431

Triad

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



64.3220, 19.5192, 26.6401



64.3220, -36.9814, 6.3417



64.3220, 13.5968, -38.2689

Complementary

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



64.3204, 19.5225, 26.6392



66.7952, -13.6279, -26.8452

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.



64.3220, -6.4639, -43.7185



64.3204, 19.5225, 26.6392



64.3220, -34.1875, -13.9135

Square

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



64.3220, 19.5192, 26.6401



64.3220, -31.7103, 20.7864



64.3220, -23.5636, -33.7290



64.3220, 30.7646, -20.5062

Rectangle

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



64.3204, 19.5225, 26.6392



64.3220, -13.1620, 29.4424



64.3220, -23.5636, -33.7290



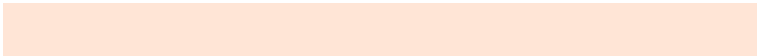
64.3220, 6.9057, -41.7918

Sweetspot

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



64.3220, 19.5192, 26.6401



90.6836, 1.6445, 14.2255



56.3608, 53.1592, -14.9567



41.4178, 1.2093, 7.0698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3220, 19.5192, 26.6401



66.5796, 29.0980, 32.5596



81.3176, -10.6619, 39.3717



39.0220, -0.5579, 4.4284



36.5251, 35.6955, 23.1315



10.7618, 7.5795, 6.7640

Inverse Universe

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



66.7952, -13.6279, -26.8452



69.7448, -14.5030, -37.7035



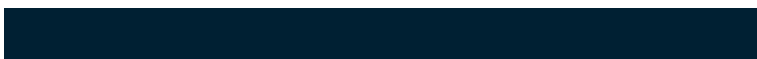
49.3691, 16.7220, -60.9714



39.2468, -3.4577, -0.2660



38.8414, -3.5777, -40.8251



11.3596, -2.2293, -9.3862

Previews

White Background



This preview shows how the HunterLab color 64.3204, 19.5225, 26.6392 looks on a white background.

Color Contrast Check

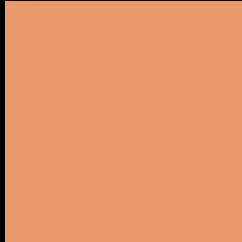
Large Text (above 18pt) WCAG AA × Fail

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 64.3204, 19.5225, 26.6392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

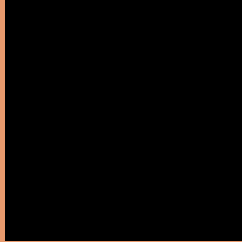
Any Text WCAG AA ✓ Pass

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 64.3204, 19.5225, 26.6392 Background



This preview shows how black text looks on a background with the HunterLab color 64.3204, 19.5225, 26.6392.



This preview shows how white text looks on a background with the HunterLab color 64.3204, 19.5225,

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

64.3204, 19.5225, 26.6392

Protanopia

64.5855, -6.3719, 24.5175

Deuteranopia

64.4415, 4.6829, 26.9926



Tritanopia

64.4328, 29.7482, 10.0412

Trichromacy



Original Color

64.3204, 19.5225, 26.6392

Protanomaly

64.1570, 2.4799, 25.1390

Deuteranomaly

64.2839, 9.8659, 26.6989

Tritanomaly

64.3412, 26.0470, 16.8818

Monochromacy



Original Color

64.3204, 19.5225, 26.6392

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.6785, 3.8505, 12.8316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3204, 19.5225, 26.6392 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(232, 154, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 154, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3204, 19.5225, 26.6392 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, 109) }
```


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

```
.border{ border-color:rgb(232, 154, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 154, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 154, 109);  
box-shadow:4px 4px 4px 4px rgb(232, 154,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3204, 19.5225, 26.6392 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, 109) }
```

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

```
.background{ background-color: rgb(232,  
154, 109) }
```

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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