

Converting Colors

HunterLab(64.1610, 24.9911,
19.2250)

Have a look what the booklet for
HunterLab(64.1610, 24.9911,
19.2250) contains.

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Color

**HunterLab(64.1842, 25.2577,
19.1577)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9686
RGB	235, 150, 134
RGB Percent	92%, 59%, 53%
CMY	0.0784, 0.4117, 0.4745
CMYK	0.00, 0.36, 0.43, 0.08
HSL	10°, 72%, 72%
HSV	10°, 43%, 92%
XYZ	49.4704, 41.1961, 27.8986
YIQ	173.5910, 55.7960, 13.0440

Conversions

Conversions Part 2

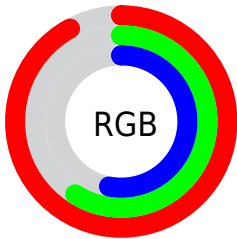
Format	Color
R _Y B	235, 153, 134
Decimal	15439494
CIE Lab	70.31, 30.15, 21.79
CIE LCh	70, 37.202, 35.849
Yxy	41.1982, 0.4172, 0.3475
Android (android.graphics.Color)	4293629574 (0xFFEB9686)
YUV	173.5910, -19.5184, 53.8557
Hunter-Lab	64.1842, 25.2577, 19.1577

Details

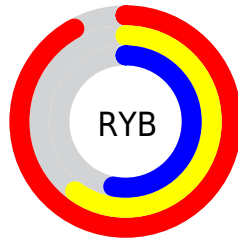
The HunterLab color **64.1842, 25.2577, 19.1577** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.5665, -23.5360, -11.3129**, and the grayscale version is **64.9527, -3.4657, 3.5290**.

A 20% lighter version of the original color is **82.7711, 10.5106, 17.5106**, and **43.1342, 23.3052, 15.4580** is the 20% darker color. If you saturate the color by 10%, you get **59.0132, 33.1918, 21.9794**, and if you desaturate by 10%, it is **69.8438, 17.6306, 16.0769**.

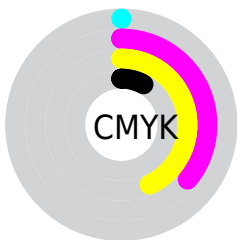
Distribution



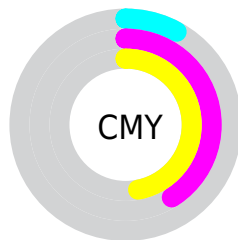
- Red (92%)
- Green (59%)
- Blue (53%)



- Red (92%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (36%)
- Yellow (43%)
- Black (8%)





- Cyan (8%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.1842, 25.2577, 19.1577 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 64.1842, 25.2577, 19.1577 by changing the saturation by 10% instead.


 64.1842, 25.2577,
19.1577


 64.1842, 25.2577,
19.1577


187.3895, 29.3567,
34.3914


 53.3610, 24.3996,
17.3400


 87.7409, 26.6764,
22.6684

 43.2241, 23.4349,
15.4582


 100.4070, 27.2605,
24.3799

 33.8255, 22.3480,
13.4895


 113.6300, 27.7694,
26.0722

 25.2284, 21.1258,
11.3979

127.3873, 28.2085,
27.7503

 17.5159, 19.7604,
9.1285

141.6590, 28.5828,
29.4184

 10.8045, 18.2743,
7.5632

156.4271, 28.8966,

 1.8660, 70.3167,

31.0796

1.3062

171.6755, 29.1535,
32.7365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1842, 25.2577,
19.1577

■ 64.1842, 25.2577,
19.1577

■ 59.0132, 33.1918,
21.9794

■ 69.8438, 17.6306,
16.0769

■ 54.4063, 41.2939,
24.4213

■ 75.9172, 10.3814,
12.8196

■ 50.4519, 49.2881,
26.3380

■ 82.3475, 3.5146,
9.4452

■ 47.2329, 56.7589,
27.5782


■ 89.0861, -2.9909,
5.9919


■ 44.8105, 63.1834,

■ 96.0937, -9.1692,

28.0432

2.4842

 43.5893, 66.7584,
28.0282

 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



64.1858, 32.4084, 6.5807



64.1842, 25.2577, 19.1577



64.1858, 10.4913, 25.8729

Triad

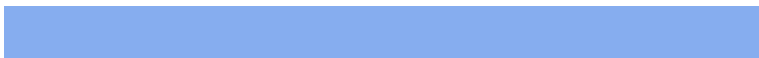
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.1858, 25.2544, 19.1587



64.1858, -30.5990, 14.9518



64.1858, -0.0650, -35.7445

Complementary

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



64.1842, 25.2577, 19.1577



78.5665, -23.5360, -11.3129

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.



64.1858, -16.2542, -31.8212



64.1842, 25.2577, 19.1577



64.1858, -32.7998, 0.2455

Square

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



64.1858, 25.2544, 19.1587



64.1858, -21.4613, 23.9230



64.1858, -27.8187, -17.5000



64.1858, 16.8456, -27.1431

Rectangle

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



64.1842, 25.2577, 19.1577



64.1858, -1.0466, 27.4021



64.1858, -27.8187, -17.5000



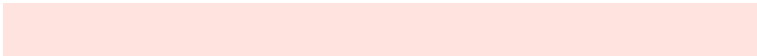
64.1858, -5.7756, -35.8697

Sweetspot

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



64.1858, 25.2544, 19.1587



90.2887, 3.9143, 10.3925



63.1443, 46.9098, -23.7489



41.0341, 2.5677, 5.1917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1858, 25.2544, 19.1587



65.1492, 35.7560, 23.8957



77.8012, -0.4723, 30.7441



39.2931, 0.5520, 3.8232



32.7008, 49.2136, 21.0117



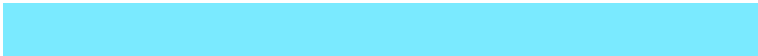
9.7780, 11.9032, 6.2335

Inverse Universe

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



78.5665, -23.5360, -11.3129



83.8004, -28.3218, -15.7947



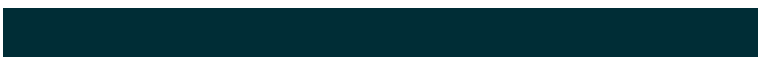
62.9073, 0.8034, -35.3005



40.8554, -4.6389, 0.5359



50.9034, -20.2375, -19.9377



14.6417, -6.1638, -4.9949

Previews

White Background



This preview shows how the HunterLab color 64.1842, 25.2577, 19.1577 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 64.1842, 25.2577, 19.1577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

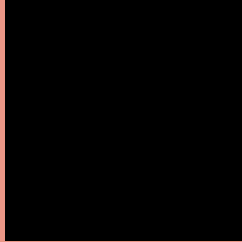
Any Text WCAG AA ✓ Pass

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 64.1842, 25.2577, 19.1577 Background



This preview shows how black text looks on a background with the HunterLab color 64.1842, 25.2577, 19.1577.



This preview shows how white text looks on a background with the HunterLab color 64.1842, 25.2577,

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

64.1842, 25.2577, 19.1577

Protanopia

64.3924, -4.3598, 15.3071

Deuteranopia

64.2226, 4.8465, 19.8350



Tritanopia

64.2966, 30.5391, 10.3250

Trichromacy



Original Color

64.1842, 25.2577, 19.1577

Protanomaly

63.9233, 5.6848, 16.4762

Deuteranomaly

64.2298, 11.9898, 19.6371

Tritanomaly

64.1737, 28.4596, 13.7718

Monochromacy



Original Color

64.1842, 25.2577, 19.1577

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.1477, 5.9429, 9.3145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1842, 25.2577, 19.1577 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(235, 150, 134)` looks like.

```
.text, #text, p{  
    color:rgb(235, 150, 134)  
}
```

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(235, 150, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 150, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1842, 25.2577, 19.1577 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(235, 150, 134) }
```


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

```
.border{ border-color:rgb(235, 150, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 150, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 150, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 150, 134);  
box-shadow:4px 4px 4px 4px rgb(235, 150,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1842, 25.2577, 19.1577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 150, 134) }
```

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

```
.background{ background-color: rgb(235,  
150, 134) }
```

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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