

Converting Colors

HunterLab(64.3095, 25.9887,
18.6077)

Have a look what the booklet for
HunterLab(64.3095, 25.9887,
18.6077) contains.

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Color

**HunterLab(64.3608, 25.8801,
18.6545)**

Conversions

Conversions Part 1

Format	Color
Hex	EC9688
RGB	236, 150, 136
RGB Percent	93%, 59%, 53%
CMY	0.0745, 0.4117, 0.4667
CMYK	0.00, 0.36, 0.42, 0.07
HSL	8°, 72%, 73%
HSV	8°, 42%, 93%
XYZ	49.9424, 41.4231, 28.6558
YIQ	174.1180, 55.7500, 13.8780

Conversions

Conversions Part 2

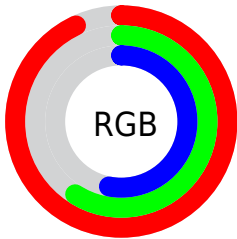
Format	Color
R _Y B	236, 152, 136
Decimal	15505032
CIE Lab	70.47, 30.75, 20.92
CIE LCh	70, 37.190, 34.233
Yxy	41.4252, 0.4161, 0.3451
Android (android.graphics.Color)	4293695112 (0xFFEC9688)
YUV	174.1180, -18.7922, 54.2705
Hunter-Lab	64.3608, 25.8801, 18.6545

Details

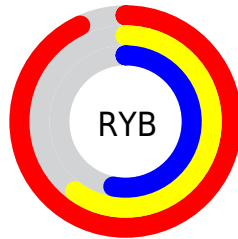
The HunterLab color **64.3608, 25.8801, 18.6545** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79.7059, -24.3450, -10.3422**, and the grayscale version is **65.1686, -3.4772, 3.5407**.

A 20% lighter version of the original color is **82.8232, 10.7865, 16.7595**, and **43.3063, 23.8744, 15.0495** is the 20% darker color. If you saturate the color by 10%, you get **59.0765, 34.0445, 21.4962**, and if you desaturate by 10%, it is **70.1566, 18.0118, 15.5934**.

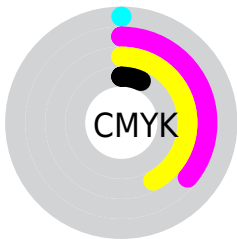
Distribution



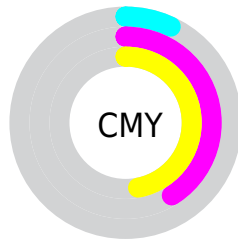
- Red (93%)
- Green (59%)
- Blue (53%)



- Red (93%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (36%)
- Yellow (42%)
- Black (7%)





- Cyan (7%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3608, 25.8801, 18.6545 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 64.3608, 25.8801, 18.6545 by changing the saturation by 10% instead.


 64.3608, 25.8801,
18.6545


 64.3608, 25.8801,
18.6545


187.6418, 30.1647,
33.5233


 53.5271, 24.9987,
16.8909


 87.9369, 27.3437,
22.0682

 43.3789, 24.0102,
15.0682


 100.6120, 27.9495,
23.7357

 33.9681, 22.8992,
13.1648


 113.8436, 28.4794,
25.3862

 25.3578, 21.6532,
11.1467

127.6092, 28.9390,
27.0247

 17.6306, 20.2653,
8.9594

141.8889, 29.3334,
28.6549

 10.9022, 18.7610,
7.6315

156.6647, 29.6667,

 2.2878, 58.4416,

30.2798

1.6015

171.9206, 29.9427,
31.9019

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3608, 25.8801,
18.6545

■ 64.3608, 25.8801,
18.6545

■ 59.0765, 34.0445,
21.4962

■ 70.1566, 18.0118,
15.5934

■ 54.3849, 42.3491,
23.9972

■ 76.3843, 10.5191,
12.3927

■ 50.3805, 50.4894,
26.0067

■ 82.9833, 3.4099,
9.1077

■ 47.1510, 58.0125,
27.3622


■ 89.9023, -3.3361,
5.7723


■ 44.7596, 64.3605,

■ 97.0996, -9.7536,

27.9493

2.4066

 43.5011, 68.0536,
27.9966

 98.2715, -11.4019,
3.2753

Harmonies

Analogous

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



64.3624, 32.5109, 5.7563



64.3608, 25.8801, 18.6545



64.3624, 11.3970, 25.6860

Triad

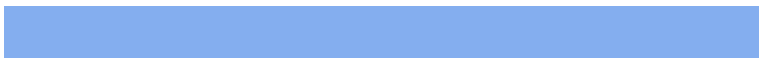
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.3624, 25.8768, 18.6555



64.3624, -30.3081, 15.6077



64.3624, -1.0074, -35.8592

Complementary

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



64.3608, 25.8801, 18.6545



79.7059, -24.3450, -10.3422

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.



64.3624, -17.0397, -31.2600



64.3608, 25.8801, 18.6545



64.3624, -32.8989, 1.1660

Square

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



64.3624, 25.8768, 18.6555



64.3624, -20.8127, 24.2733



64.3624, -28.2936, -16.5579



64.3624, 16.0017, -27.8698

Rectangle

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



64.3608, 25.8801, 18.6545



64.3624, -0.1199, 27.3970



64.3624, -28.2936, -16.5579



64.3624, -6.6895, -35.7460

Sweetspot

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



64.3624, 25.8768, 18.6555



90.1038, 4.2398, 10.1912



63.8367, 46.7483, -24.4669



40.9350, 2.7440, 5.0850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3624, 25.8768, 18.6555



65.1410, 36.1270, 23.1280



77.8531, 0.2608, 30.2382



39.2355, 0.6516, 3.7596



32.4660, 49.9738, 20.8803



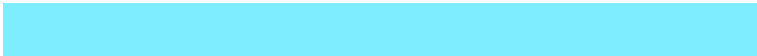
9.6679, 12.2286, 6.1714

Inverse Universe

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



79.7059, -24.3450, -10.3422



84.8651, -29.2073, -14.3145



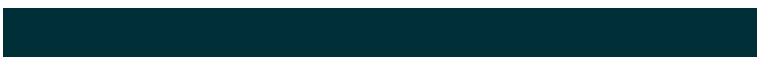
64.0704, -0.1994, -33.9594



40.9160, -4.7359, 0.6079



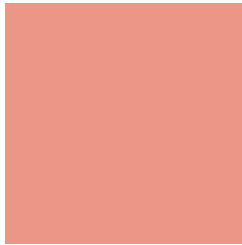
51.9735, -21.6372, -18.2539



14.8998, -6.4959, -4.6007

Previews

White Background



This preview shows how the HunterLab color 64.3608, 25.8801, 18.6545 looks on a white background.

Color Contrast Check

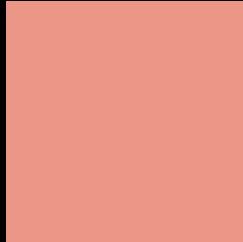
Large Text (above 18pt) WCAG AA × Fail

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 64.3608, 25.8801, 18.6545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

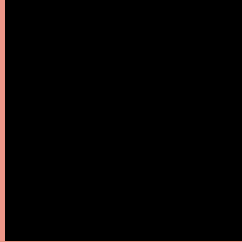
Any Text WCAG AA ✓ Pass

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 64.3608, 25.8801, 18.6545 Background



This preview shows how black text looks on a background with the HunterLab color 64.3608, 25.8801, 18.6545.



This preview shows how white text looks on a background with the HunterLab color 64.3608, 25.8801,

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

64.3608, 25.8801, 18.6545

Protanopia

64.4645, -3.9637, 14.2653

Deuteranopia

64.5464, 4.5712, 19.4700



Tritanopia

64.4307, 30.9343, 10.4767

Trichromacy



Original Color

64.3608, 25.8801, 18.6545

Protanomaly

64.1020, 6.4201, 15.5759

Deuteranomaly

64.2728, 12.2151, 19.0127

Tritanomaly

64.3322, 28.9817, 13.5559

Monochromacy



Original Color

64.3608, 25.8801, 18.6545

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.2796, 6.4363, 9.0453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3608, 25.8801, 18.6545 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(236, 150, 136)` looks like.

```
.text, #text, p{  
    color:rgb(236, 150, 136)  
}
```

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(236, 150, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 150, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3608, 25.8801, 18.6545 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(236, 150, 136) }
```


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

```
.border{ border-color:rgb(236, 150, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 150, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 150, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 150, 136);  
box-shadow:4px 4px 4px 4px rgb(236, 150,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3608, 25.8801, 18.6545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 150, 136) }
```

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

```
.background{ background-color: rgb(236,  
150, 136) }
```

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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