

Converting Colors

HunterLab(64.8193, 23.2618,
7.8419)

Have a look what the booklet for
HunterLab(64.8193, 23.2618,
7.8419) contains.

HunterLab(64.8048, 23.5175, 7.7761)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.8048, 23.5175,
7.7761)**

Conversions

Conversions Part 1

Format	Color
Hex	E29AA5
RGB	226, 154, 165
RGB Percent	89%, 60%, 65%
CMY	0.1137, 0.3961, 0.3529
CMYK	0.00, 0.32, 0.27, 0.11
HSL	351°, 55%, 75%
HSV	351°, 32%, 89%
XYZ	49.7112, 41.9966, 41.0834
YIQ	176.7820, 39.3810, 18.6850

Conversions

Conversions Part 2

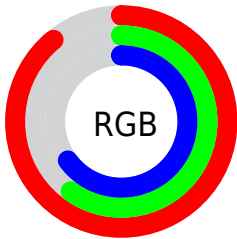
Format	Color
R _Y B	226, 154, 165
Decimal	14850725
CIE Lab	70.87, 28.41, 5.25
CIE LCh	71, 28.894, 10.476
Yxy	41.9986, 0.3744, 0.3163
Android (android.graphics.Color)	4293040805 (0xFFE29AA5)
YUV	176.7820, -5.8085, 43.1642
Hunter-Lab	64.8048, 23.5175, 7.7761

Details

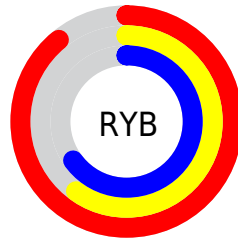
The HunterLab color $64.8048, 23.5175, 7.7761$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $81.3450, -26.5128, 2.7986$, and the grayscale version is $66.2291, -3.5338, 3.5984$.

A 20% lighter version of the original color is $84.8695, 13.3404, 5.2272$, and $43.7379, 21.7903, 6.1547$ is the 20% darker color. If you saturate the color by 10%, you get $58.8059, 32.8086, 9.4529$, and if you desaturate by 10%, it is $71.3615, 14.3826, 6.4796$.

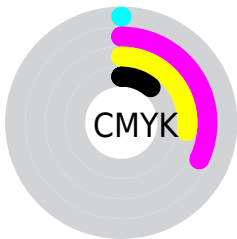
Distribution



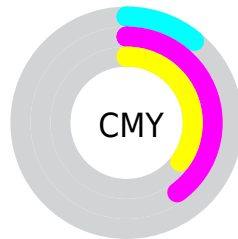
- Red (89%)
- Green (60%)
- Blue (65%)



- Red (89%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (11%)





- Cyan (11%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8048, 23.5175, 7.7761 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 64.8048, 23.5175, 7.7761 by changing the saturation by 10% instead.


 64.8048, 23.5175,
7.7761


 64.8048, 23.5175,
7.7761


188.2756, 27.0051,
16.4224

 53.9446, 22.7397,
6.9156


 88.4294, 24.7853,
9.5584

 43.7683, 21.8576,
6.0715


 101.1271, 25.2976,
10.4789

 34.3271, 20.8556,
5.2430


114.3803, 25.7368,
11.4195

 25.6835, 19.7196,
4.4260

128.1667, 26.1085,
12.3802

 17.9193, 18.4377,
3.6129

142.4664, 26.4174,
13.3611

 11.1484, 17.0187,
2.7889

157.2616, 26.6674,

 3.1034, 39.7283,

14.3618

2.1724

172.5362, 26.8623,
15.3824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8048, 23.5175,
7.7761

■ 64.8048, 23.5175,
7.7761

■ 58.8059, 32.8086,
9.4529

■ 71.3615, 14.3826,
6.4796

■ 53.4690, 42.0466,
11.5308

■ 78.3815, 5.5070,
5.5155

■ 48.9189, 50.8301,
13.9882

■ 85.7941, -3.0882,
4.8365

■ 45.2798, 58.5534,
16.7210

■ 93.5421, -11.4154,
4.3976

■ 42.6474, 64.4908,

■ 97.4212, -14.4266,

19.5221

2.2001

■ 41.0438, 68.0602,
22.1054

■ 40.3576, 69.4071,
23.8022

Harmonies

Analogous

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



64.8063, 22.3152, -5.0975



64.8048, 23.5175, 7.7761



64.8063, 17.0591, 17.3587

Triad

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



64.8063, 23.5147, 7.7773



64.8063, -19.1698, 19.3753



64.8063, -11.7505, -23.6938

Complementary

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



64.8048, 23.5175, 7.7761



81.3450, -26.5128, 2.7986

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.



64.8063, -21.7088, -14.2399



64.8048, 23.5175, 7.7761



64.8063, -25.7485, 11.1092

Square

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



64.8063, 23.5147, 7.7773



64.8063, -8.0246, 23.1059



64.8063, -26.6391, -1.0310



64.8063, 1.2317, -25.0839

Rectangle

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



64.8048, 23.5175, 7.7761



64.8063, 9.5648, 21.2575



64.8063, -26.6391, -1.0310



64.8063, -15.5336, -21.2757

Sweetspot

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



64.8063, 23.5147, 7.7773



91.3682, 4.5279, 6.1628



65.4985, 29.8600, -24.2491



41.7255, 2.7482, 2.9100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8063, 23.5147, 7.7773



69.8291, 33.7730, 10.0949



70.9539, 9.4622, 18.3387



37.0601, 1.5748, 2.4636



30.5005, 52.4906, 17.7127



8.0969, 14.0664, 3.6796

Inverse Universe

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



64.8063, 23.5147, 7.7773



69.8291, 33.7730, 10.0949



73.8943, -12.9403, -12.4246



37.0601, 1.5748, 2.4636



30.5005, 52.4906, 17.7127



8.0969, 14.0664, 3.6796

Previews

White Background



This preview shows how the HunterLab color 64.8048, 23.5175, 7.7761 looks on a white background.

Color Contrast Check

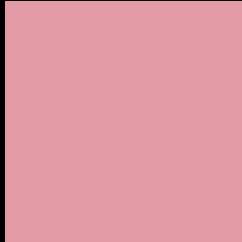
Large Text (above 18pt) WCAG AA × Fail

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 64.8048, 23.5175, 7.7761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

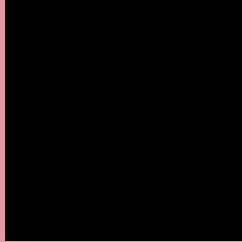
Any Text WCAG AA ✓ Pass

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 64.8048, 23.5175, 7.7761 Background



This preview shows how black text looks on a background with the HunterLab color 64.8048, 23.5175, 7.7761.



This preview shows how white text looks on a background with the HunterLab color 64.8048, 23.5175,

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

64.8048, 23.5175, 7.7761

Protanopia

65.0014, -2.0289, 2.5528

Deuteranopia

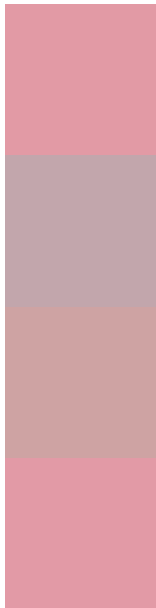
64.9738, 4.5101, 8.9234



Tritanopia

64.8330, 23.6602, 7.3720

Trichromacy



Original Color

64.8048, 23.5175, 7.7761

Protanomaly

64.5913, 6.7111, 4.0919

Deuteranomaly

64.7770, 11.0882, 8.3941

Tritanomaly

64.8330, 23.6602, 7.3720

Monochromacy



Original Color

64.8048, 23.5175, 7.7761

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.5707, 5.6741, 4.7554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8048, 23.5175, 7.7761 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, 154, 165)` looks like.

```
.text, #text, p{  
    color:rgb(226, 154, 165)  
}
```

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, 154, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 154, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8048, 23.5175, 7.7761 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, 154, 165) }
```


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

```
.border{ border-color:rgb(226, 154, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 154, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 154, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 154, 165);  
box-shadow:4px 4px 4px 4px rgb(226, 154,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8048, 23.5175, 7.7761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 154, 165) }
```

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

```
.background{ background-color: rgb(226,  
154, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor