

Converting Colors

HunterLab(64.6258, 5.0824,
6.3703)

Have a look what the booklet for
HunterLab(64.6258, 5.0824, 6.3703)
contains.

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Color

**HunterLab(64.6258, 5.0824,
6.3703)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A7A7
RGB	193, 167, 167
RGB Percent	76%, 65%, 65%
CMY	0.2431, 0.3451, 0.3451
CMYK	0.00, 0.13, 0.13, 0.24
HSL	0°, 17%, 71%
HSV	0°, 13%, 76%
XYZ	42.7861, 41.7649, 42.3657
YIQ	174.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

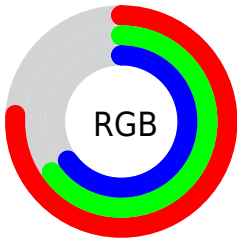
Format	Color
RYB	193, 167, 167
Decimal	12691367
CIELab	70.71, 9.45, 3.49
CIELCh	71, 10.077, 20.258
Yxy	41.7668, 0.3371, 0.3291
Android (android.graphics.Color)	4290881447 (0xFFC1A7A7)
YUV	174.7740, -3.8326, 15.9842
Hunter-Lab	64.6258, 5.0824, 6.3703

Details

The HunterLab color $64.6258, 5.0824, 6.3703$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.8552, -11.5595, 1.2408$, and the grayscale version is $65.3927, -3.4892, 3.5529$.

A 20% lighter version of the original color is $88.2272, 4.8885, 8.0097$, and $43.5755, 5.1482, 4.8722$ is the 20% darker color. If you saturate the color by 10%, you get $58.7829, 12.0900, 8.2996$, and if you desaturate by 10%, it is $70.8102, -1.6324, 4.5669$.

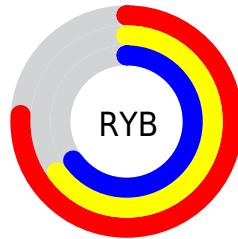
Distribution



Red (76%)

Green (65%)

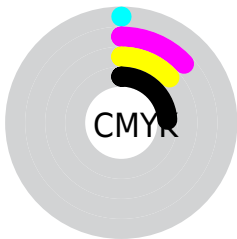
Blue (65%)



Red (76%)

Yellow (65%)

Blue (65%)

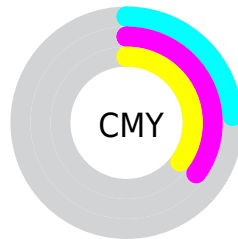


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (35%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.6258, 5.0824, 6.3703 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 64.6258, 5.0824, 6.3703 by changing the saturation by 10% instead.


 64.6258, 5.0824,
6.3703


 64.6258, 5.0824,
6.3703


188.0200, 1.9831,
14.3570

 53.7761, 5.1792,
5.6029


 88.2307, 4.7083,
7.9822

 43.6112, 5.2109,
4.8592


 100.9193, 4.4449,
8.8239

 34.1823, 5.1664,
4.1397


114.1638, 4.1351,
9.6894

 25.5520, 5.0330,
3.4433

127.9419, 3.7820,
10.5781

 17.8027, 4.7926,
2.7669

142.2335, 3.3881,
11.4897

 11.0489, 4.4171,
2.1030

157.0209, 2.9557,

 2.8033, 14.5450,

12.4237

1.9623

172.2879, 2.4868,
13.3796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6258, 5.0824,
6.3703

■ 64.6258, 5.0824,
6.3703

■ 58.7829, 12.0900,
8.2996

■ 70.8102, -1.6324,
4.5669

■ 53.3405, 19.3884,
10.3535

■ 77.2817, -8.0696,
2.8755

■ 48.3788, 26.9074,
12.5158

■ 84.0020, -14.2640,
1.2834

■ 43.9926, 34.4729,
14.7349

■ 90.9396, -20.2506,
-0.2235

■ 40.2882, 41.7510,

■ 94.9092, -23.5259,

16.9065

-1.0309

■ 37.3701, 48.2265,
18.8656

■ 35.3131, 53.2808,
20.4100

■ 34.1232, 56.4228,
21.3759

■ 33.6721, 57.6603,
21.7580

Harmonies

Analogous

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



64.6272, 5.5233, 2.0740



64.6258, 5.0824, 6.3703



64.6272, 2.3164, 9.6745

Triad

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



64.6272, 5.0804, 6.3714



64.6272, -10.1308, 8.6824



64.6272, -4.9456, -5.3616

Complementary

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



64.6258, 5.0824, 6.3703



70.8552, -11.5595, 1.2408

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.



64.6272, -9.0246, -3.3113



64.6258, 5.0824, 6.3703



64.6272, -11.9624, 4.9291

Square

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



64.6272, 5.0804, 6.3714



64.6272, -6.4940, 10.9425



64.6272, -11.5632, 0.5280



64.6272, -0.3522, -4.9078

Rectangle

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



64.6258, 5.0824, 6.3703



64.6272, -0.4288, 10.9654



64.6272, -11.5632, 0.5280



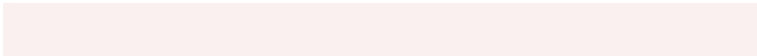
64.6272, -6.4202, -4.9372

Sweetspot

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



64.6272, 5.0804, 6.3714



94.2632, -1.6638, 6.2503



65.4414, 9.4134, -5.2205



43.3637, -0.4601, 2.9777



98.8636, -5.2751, 5.3714



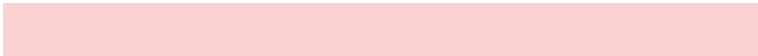
45.2661, -2.4153, 2.4594

Same Dimension

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



64.6272, 5.0804, 6.3714



84.2667, 9.3661, 9.2269



68.3890, -1.4730, 10.4195



31.7460, 1.0843, 2.6565



27.4613, 47.0240, 17.7447



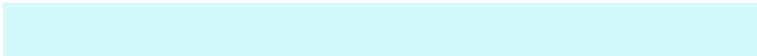
5.7088, 9.7723, 3.6888

Inverse Universe

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



70.8552, -11.5595, 1.2408



94.2820, -17.4199, 0.9674



66.8647, -5.2014, -3.6264



33.8057, -4.4126, 0.9618



52.8404, -28.0089, -5.5828



10.9839, -5.8224, -1.1600

Previews

White Background



This preview shows how the HunterLab color 64.6258, 5.0824, 6.3703 looks on a white background.

Color Contrast Check

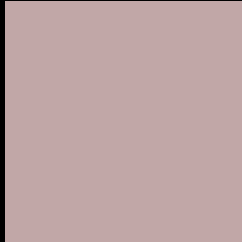
Large Text (above 18pt) WCAG AA × Fail

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 64.6258, 5.0824, 6.3703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

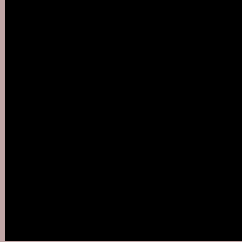
Any Text WCAG AA ✓ Pass

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 64.6258, 5.0824, 6.3703 Background



This preview shows how black text looks on a background with the HunterLab color 64.6258, 5.0824, 6.3703.



This preview shows how white text looks on a background with the HunterLab color 64.6258, 5.0824,

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

64.6258, 5.0824, 6.3703

Protanopia

64.6177, -2.1990, 4.8840

Deuteranopia

64.5244, 4.7428, 6.2492



Tritanopia

64.4934, 8.1946, 1.1627

Trichromacy



Original Color

64.6258, 5.0824, 6.3703

Protanomaly

64.5611, 0.5546, 5.3204

Deuteranomaly

64.5244, 4.7428, 6.2492

Tritanomaly

64.6512, 7.0298, 3.2371

Monochromacy



Original Color

64.6258, 5.0824, 6.3703

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1373, -0.2917, 4.6061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6258, 5.0824, 6.3703 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(193, 167, 167)` looks like.

```
.text, #text, p{  
    color:rgb(193, 167, 167)  
}
```

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(193, 167, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 167, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6258, 5.0824, 6.3703 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(193, 167, 167) }
```


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

```
.border{ border-color:rgb(193, 167, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 167, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 167, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 167, 167);  
box-shadow:4px 4px 4px 4px rgb(193, 167,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6258, 5.0824, 6.3703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 167, 167) }
```

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

```
.background{ background-color: rgb(193,  
167, 167) }
```

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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