

Converting Colors

HunterLab(64.6034, 0.0791,
5.1792)

Have a look what the booklet for
HunterLab(64.6034, 0.0791, 5.1792)
contains.

HunterLab(64.4664, 0.2308, 5.2058)	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(64.4664, 0.2308,
5.2058)**

Conversions

Conversions Part 1	
Format	Color
Hex	B6AAA9
RGB	182, 170, 169
RGB Percent	71%, 67%, 66%
CMY	0.2863, 0.3333, 0.3372
CMYK	0.00, 0.07, 0.07, 0.29
HSL	5°, 8%, 69%
HSV	5°, 7%, 71%
XYZ	40.8276, 41.5592, 43.4060
YIQ	173.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

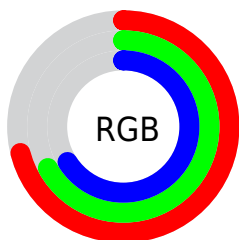
Format	Color
RYB	182, 170, 169
Decimal	11971241
CIELab	70.57, 4.13, 2.06
CIELCh	71, 4.614, 26.482
Yxy	41.5610, 0.3246, 0.3304
Android (android.graphics.Color)	4290161321 (0xFFB6AAA9)
YUV	173.4740, -2.2057, 7.4773
Hunter-Lab	64.4664, 0.2308, 5.2058

Details

The HunterLab color $64.4664, 0.2308, 5.2058$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.9772, -7.0635, 1.9703$, and the grayscale version is $64.8486, -3.4602, 3.5233$.

A 20% lighter version of the original color is $87.9826, -0.5111, 6.6826$, and $43.4837, 0.8415, 3.8620$ is the 20% darker color. If you saturate the color by 10%, you get $59.1811, 5.8803, 7.3228$, and if you desaturate by 10%, it is $69.9983, -5.1665, 3.1248$.

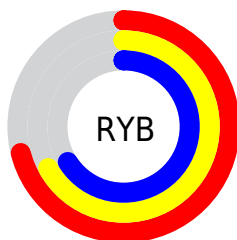
Distribution



Red (71%)

Green (67%)

Blue (66%)



Red (71%)

Yellow (67%)

Blue (66%)

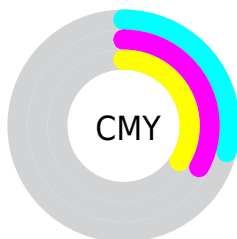


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (29%)



Cyan (29%)


Magenta (33%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4664, 0.2308, 5.2058 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 64.4664, 0.2308, 5.2058 by changing the saturation by 10% instead.

 64.4664, 0.2308,
5.2058

 64.4664, 0.2308,
5.2058


187.7924, -4.8149,
12.6638

 53.6262, 0.5945,
4.5128


 88.0538, -0.6369,
6.6815

 43.4714, 0.9092,
3.8488


100.7343, -1.1309,
7.4603

 34.0533, 1.1672,
3.2159


113.9711, -1.6623,
8.2655

 25.4351, 1.3605,
2.6149

127.7417, -2.2288,
9.0965

 17.6991, 1.4776,
2.0460

142.0261, -2.8288,
9.9524

 10.9605, 1.5001,
1.5080

156.8065, -3.4607,

 2.5058, 7.0485,


10.8327


1.7541


172.0668, -4.1231,
11.7367


0.0000, NaN, NaN


0.0000, NaN, NaN


 64.4664, 0.2308,
5.2058


 64.4664, 0.2308,
5.2058


 59.1811, 5.8803,
7.3228


 69.9983, -5.1665,
3.1248


 54.1781, 11.8055,
9.4648

 75.7405, -10.3338,
1.0779

 49.5080, 18.0005,
11.6131

 81.6685, -15.3028,
-0.9358

 45.2312, 24.4178,
13.7291

 87.7615, -20.1019,
-2.9201

 41.4187, 30.9347,

 93.8284, -25.7463,

15.7457

-2.4166

■ 38.1498, 37.3175,
17.5601

■ 94.1728, -26.2418,
-1.9944

■ 35.5029, 43.2013,
19.0372

■ 33.5392, 48.1238,
20.0387

■ 32.2756, 51.6414,
20.5178

Harmonies

Analogous

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



64.4678, 0.6571, 3.2719



64.4664, 0.2308, 5.2058



64.4678, -1.1873, 6.6451

Triad

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



64.4678, 0.2291, 5.2068



64.4678, -6.7916, 5.6045



64.4678, -3.6921, -0.4638

Complementary

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



64.4664, 0.2308, 5.2058



66.9772, -7.0635, 1.9703

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.



64.4678, -5.6687, 0.2073



64.4664, 0.2308, 5.2058



64.4678, -7.4437, 3.7455

Square

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



64.4678, 0.2291, 5.2068



64.4678, -5.2428, 6.8695



64.4678, -7.0353, 1.7640



64.4678, -1.6238, -0.0424

Rectangle

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



64.4664, 0.2308, 5.2058



64.4678, -2.4921, 7.1506



64.4678, -7.0353, 1.7640



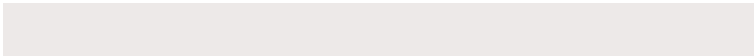
64.4678, -4.3890, -0.3579

Sweetspot

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



64.4678, 0.2291, 5.2068



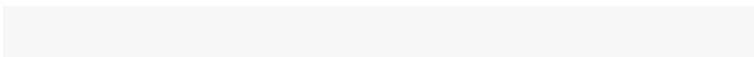
90.5699, -3.4440, 5.5726



64.5472, 2.7316, -0.4006



42.6018, -1.6545, 2.6051



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.4678, 0.2291, 5.2068



85.3452, 1.8088, 7.5799



66.3362, -2.9366, 7.2751



30.2003, 0.6919, 2.7057



26.9929, 43.7216, 17.3983



5.4275, 7.0695, 3.4681

Inverse Universe

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



66.9772, -7.0635, 1.9703



89.6648, -10.7481, 2.0077



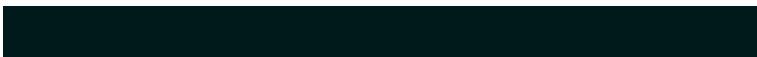
65.0619, -3.9382, -0.3086



31.7629, -3.8507, 0.6900



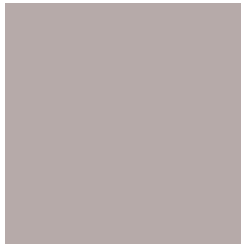
47.1108, -22.3237, -10.6940



9.0432, -4.4353, -1.7286

Previews

White Background



This preview shows how the HunterLab color 64.4664, 0.2308, 5.2058 looks on a white background.

Color Contrast Check

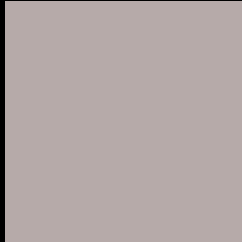
Large Text (above 18pt) WCAG AA × Fail

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 64.4664, 0.2308, 5.2058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

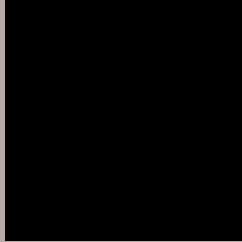
Any Text WCAG AA ✓ Pass

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 64.4664, 0.2308, 5.2058 Background



This preview shows how black text looks on a background with the HunterLab color 64.4664, 0.2308, 5.2058.

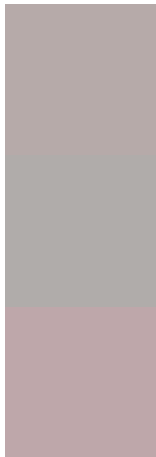


This preview shows how white text looks on a background with the HunterLab color 64.4664, 0.2308,

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

64.4664, 0.2308, 5.2058

Protanopia

64.5271, -2.5126, 4.7736

Deuteranopia

64.4103, 4.5345, 4.7617



Tritanopia

64.4452, 3.8579, -0.4407

Trichromacy



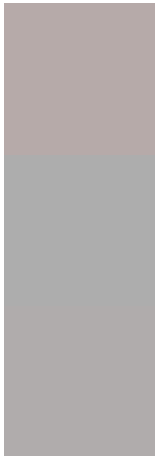
Original Color
64.4664, 0.2308, 5.2058

Protanomaly
64.4151, -1.3877, 4.6636

Deuteranomaly
64.3990, 3.0287, 4.7223

Tritanomaly
64.5117, 2.3539, 1.5648

Monochromacy



Original Color
64.4664, 0.2308, 5.2058

Achromatopsia
64.6440, -3.4492, 3.5122

Achromatomaly
64.5862, -2.1899, 3.9301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4664, 0.2308, 5.2058 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(182, 170, 169)` looks like.

```
.text, #text, p{  
    color:rgb(182, 170, 169)  
}
```


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(182, 170, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 170, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4664, 0.2308, 5.2058 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(182, 170, 169) }
```


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

```
.border{ border-color:rgb(182, 170, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 170, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 170, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 170, 169);  
box-shadow:4px 4px 4px 4px rgb(182, 170,  
169) }
```


Background

The CSS property to change the background color of an element to HunterLab 64.4664, 0.2308, 5.2058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 170, 169) }
```

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

```
.background{ background-color: rgb(182,  
170, 169) }
```

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