

Converting Colors

HunterLab(64.8648, 2.0060,
2.4603)

Have a look what the booklet for
HunterLab(64.8648, 2.0060, 2.4603)
contains.

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Color

**HunterLab(64.8648, 2.0060,
2.4603)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AAB0
RGB	184, 170, 176
RGB Percent	72%, 67%, 69%
CMY	0.2784, 0.3333, 0.3098
CMYK	0.00, 0.08, 0.04, 0.28
HSL	334°, 9%, 69%
HSV	334°, 8%, 72%
XYZ	41.9784, 42.0744, 46.9830
YIQ	174.8700, 6.4180, 4.8340

Conversions

Conversions Part 2

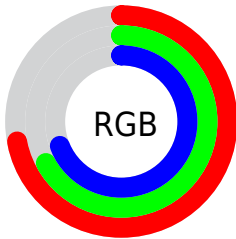
Format	Color
RYB	184, 170, 176
Decimal	12102320
CIELab	70.92, 6.11, -1.27
CIELCh	71, 6.236, 348.295
Yxy	42.0763, 0.3204, 0.3211
Android (android.graphics.Color)	4290292400 (0xFFB8AAB0)
YUV	174.8700, 0.5571, 8.0070
Hunter-Lab	64.8648, 2.0060, 2.4603

Details

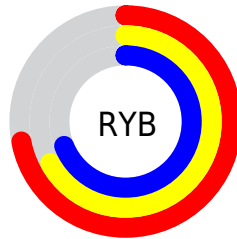
The HunterLab color $64.8648, 2.0060, 2.4603$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.8546, -8.9024, 4.8507$, and the grayscale version is $65.4176, -3.4905, 3.5543$.

A 20% lighter version of the original color is $88.4318, 1.5287, 3.3325$, and $43.8605, 2.5086, 1.2936$ is the 20% darker color. If you saturate the color by 10%, you get $59.3743, 9.6368, 0.9767$, and if you desaturate by 10%, it is $70.6380, -5.4673, 4.1969$.

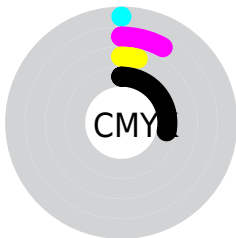
Distribution



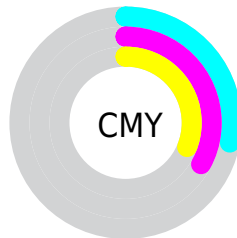
- Red (72%)
- Green (67%)
- Blue (69%)



- Red (72%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (28%)



- Cyan (28%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8648, 2.0060, 2.4603 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 64.8648, 2.0060, 2.4603 by changing the saturation by 10% instead.

■ 64.8648, 2.0060,
2.4603

■ 64.8648, 2.0060,
2.4603

188.3611, -2.3224,
8.7338

■ 54.0009, 2.2713,
1.9323

■ 88.4958, 1.3205,
3.6328

■ 43.8208, 2.4814,
1.4445

101.1965, 0.9114,
4.2707

■ 34.3756, 2.6275,
1.0019

114.4527, 0.4617,
4.9411

■ 25.7275, 2.6998,
0.6090

128.2419, -0.0262,
5.6424

■ 17.9584, 2.6840,
0.2725

142.5443, -0.5503,
6.3735

■ 11.1817, 2.5577,
0.0022

157.3421, -1.1087,

■ 3.1974, 8.1509,

7.1330

-1.4661

172.6192, -1.6999,
7.9201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8648, 2.0060,
2.4603

■ 64.8648, 2.0060,
2.4603

■ 59.3743, 9.6368,
0.9767

■ 70.6380, -5.4673,
4.1969

■ 54.2098, 17.4051,
-0.1925

■ 76.6514, -12.7785,
6.1335

■ 49.4315, 25.2369,
-0.9638

■ 82.8756, -19.9421,
8.2336

■ 45.1105, 32.9821,
-1.2380

■ 89.2860, -26.9763,
10.4684

■ 41.3284, 40.3746,

■ 93.4582, -30.5963,

-0.9069

10.2182

■ 38.1718, 47.0078,
0.1236

■ 93.7808, -28.7440,
5.6067

■ 35.7176, 52.3619,
1.8929

■ 94.1215, -26.7950,
0.7534

■ 34.0087, 55.9340,
4.3358

■ 94.3030, -25.7602,
-1.8236

■ 32.9931, 57.5736,
7.2244

Harmonies

Analogous

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



64.8662, 0.6891, -0.0440



64.8648, 2.0060, 2.4603



64.8662, 1.8355, 5.1504

Triad

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



64.8662, 2.0043, 2.4614



64.8662, -5.1805, 8.3004



64.8662, -7.0800, -0.4942

Complementary

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



64.8648, 2.0060, 2.4603



67.8546, -8.9024, 4.8507

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.



64.8662, -8.5998, 1.8685



64.8648, 2.0060, 2.4603



64.8662, -7.5162, 6.9131

Square

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



64.8662, 2.0043, 2.4614



64.8662, -2.3460, 8.4436



64.8662, -8.7581, 4.5824



64.8662, -4.5756, -1.7991

Rectangle

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



64.8648, 2.0060, 2.4603



64.8662, 0.9046, 6.6874



64.8662, -8.7581, 4.5824



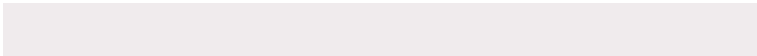
64.8662, -7.7211, 0.2072

Sweetspot

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



64.8662, 2.0043, 2.4614



91.6230, -2.9353, 4.5793



64.5517, 1.4395, -1.8499



42.5796, -1.4125, 2.1379



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.



64.8662, 2.0043, 2.4614



86.1673, 4.2712, 2.9814



64.9578, 0.5684, 5.3227



30.1237, 1.5618, 1.0302



27.2472, 48.1333, 6.1985



5.2361, 9.4748, -0.5527

Inverse Universe

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



64.8662, 2.0043, 2.4614



86.1673, 4.2712, 2.9814



67.7512, -7.4412, 1.9331



30.1237, 1.5618, 1.0302



27.2472, 48.1333, 6.1985



5.2361, 9.4748, -0.5527

Previews

White Background



This preview shows how the HunterLab color 64.8648, 2.0060, 2.4603 looks on a white background.

Color Contrast Check

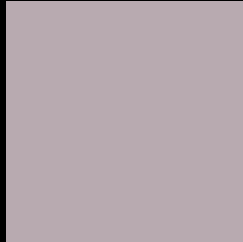
Large Text (above 18pt) WCAG AA × Fail

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 64.8648, 2.0060, 2.4603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

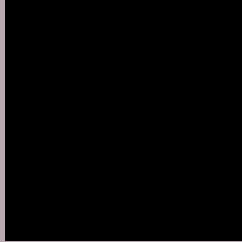
Any Text WCAG AA ✓ Pass

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 64.8648, 2.0060, 2.4603 Background



This preview shows how black text looks on a background with the HunterLab color 64.8648, 2.0060, 2.4603.



This preview shows how white text looks on a background with the HunterLab color 64.8648, 2.0060,

2.4603.

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

64.8648, 2.0060, 2.4603

Protanopia

64.9734, -2.0029, 1.5661

Deuteranopia

64.7755, 4.6555, 2.3999



Tritanopia

64.8596, 3.8427, -0.4222

Trichromacy



Original Color

64.8648, 2.0060, 2.4603

Protanomaly

64.9187, -0.7412, 2.0011

Deuteranomaly

64.8655, 3.4884, 2.4871

Tritanomaly

64.7962, 3.5027, 0.4778

Monochromacy



Original Color

64.8648, 2.0060, 2.4603

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1516, -1.5711, 3.2100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8648, 2.0060, 2.4603 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(184, 170, 176)` looks like.

```
.text, #text, p{  
    color:rgb(184, 170, 176)  
}
```

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(184, 170, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 170, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8648, 2.0060, 2.4603 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(184, 170, 176) }
```


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

```
.border{ border-color:rgb(184, 170, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 170, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 170, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 170, 176);  
box-shadow:4px 4px 4px 4px rgb(184, 170,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8648, 2.0060, 2.4603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 170, 176) }
```

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

```
.background{ background-color: rgb(184,  
170, 176) }
```

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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