

Converting Colors

HunterLab(64.5128, 2.4271,
2.0428)

Have a look what the booklet for
HunterLab(64.5128, 2.4271, 2.0428)
contains.

HunterLab(64.5762, 2.5110, 2.1236)	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(64.5762, 2.5110,
2.1236)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A9B0
RGB	184, 169, 176
RGB Percent	72%, 66%, 69%
CMY	0.2784, 0.3372, 0.3098
CMYK	0.00, 0.08, 0.04, 0.28
HSL	332°, 10%, 69%
HSV	332°, 8%, 72%
XYZ	41.7916, 41.7009, 46.9207
YIQ	174.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

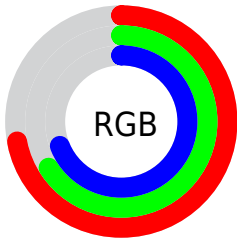
Format	Color
RYB	184, 169, 176
Decimal	12102064
CIELab	70.67, 6.65, -1.64
CIELCh	71, 6.853, 346.127
Yxy	41.7027, 0.3205, 0.3198
Android (android.graphics.Color)	4290292144 (0xFFB8A9B0)
YUV	174.2830, 0.8465, 8.5218
Hunter-Lab	64.5762, 2.5110, 2.1236

Details

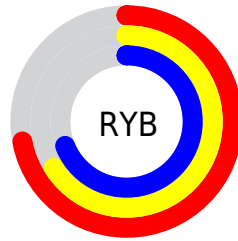
The HunterLab color $64.5762, 2.5110, 2.1236$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.7432, -9.3581, 5.1726$, and the grayscale version is $65.1724, -3.4774, 3.5409$.

A 20% lighter version of the original color is $88.1265, 2.0586, 2.9763$, and $43.5926, 2.9849, 0.9784$ is the 20% darker color. If you saturate the color by 10%, you get $59.1240, 10.2628, 0.3444$, and if you desaturate by 10%, it is $70.3138, -5.0870, 4.1529$.

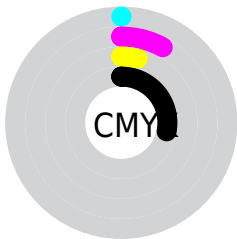
Distribution



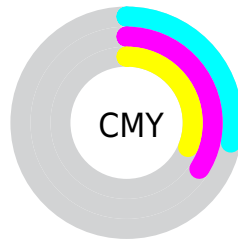
- Red (72%)
- Green (66%)
- Blue (69%)



- Red (72%)
- Yellow (66%)
- Blue (69%)



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



- Cyan (28%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5762, 2.5110, 2.1236 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 64.5762, 2.5110, 2.1236 by changing the saturation by 10% instead.

■ 64.5762, 2.5110,
2.1236

■ 64.5762, 2.5110,
2.1236

187.9492, -1.6078,
8.2564

■ 53.7295, 2.7474,
1.6150

■ 88.1756, 1.8789,
3.2603

■ 43.5677, 2.9267,
1.1480

■ 100.8617, 1.4947,
3.8815

■ 34.1421, 3.0398,
0.7276

114.1038, 1.0688,
4.5358

■ 25.5156, 3.0762,
0.3590

127.8795, 0.6039,
5.2218

■ 17.7704, 3.0208,
0.0493

142.1689, 0.1019,
5.9379

■ 11.0214, 2.8498,
-0.1905

156.9542, -0.4351,

■ 2.7142, 10.5357,

6.6831

-2.3616

172.2191, -1.0055,
7.4563

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5762, 2.5110,
2.1236

■ 64.5762, 2.5110,
2.1236

■ 59.1240, 10.2628,
0.3444

■ 70.3138, -5.0870,
4.1529

■ 54.0012, 18.1439,
-1.1206

■ 76.2941, -12.5236,
6.3782

■ 49.2682, 26.0735,
-2.1832

■ 82.4872, -19.8122,
8.7625

■ 44.9961, 33.8911,
-2.7362

■ 88.8680, -26.9698,
11.2772

■ 41.2663, 41.3185,

■ 93.3547, -31.1922,

-2.6592

11.7017

■ 38.1637, 47.9377,
-1.8420

■ 93.6496, -29.4966,
7.4804

■ 35.7624, 53.2249,
-0.2264

■ 93.9603, -27.7165,
3.0484

■ 34.1010, 56.6879,
2.1392

■ 94.2868, -25.8524,
-1.5939

■ 33.1109, 58.2410,
5.0217

■ 94.3030, -25.7602,
-1.8236

Harmonies

Analogous

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



64.5776, 0.9551, -0.5877



64.5762, 2.5110, 2.1236



64.5776, 2.4457, 5.0881

Triad

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



64.5776, 2.5093, 2.1247



64.5776, -5.1154, 8.7859



64.5776, -7.5751, -0.7578

Complementary

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



64.5762, 2.5110, 2.1236



67.7432, -9.3581, 5.1726

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.



64.5776, -9.1399, 1.9016



64.5762, 2.5110, 2.1236



64.5776, -7.7384, 7.3653

Square

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



64.5776, 2.5093, 2.1247



64.5776, -1.9971, 8.8393



64.5776, -9.1991, 4.8753



64.5776, -4.8885, -2.3048

Rectangle

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



64.5762, 2.5110, 2.1236



64.5776, 1.4935, 6.8061



64.5776, -9.1991, 4.8753



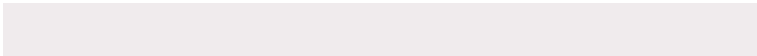
64.5776, -8.2474, 0.0413

Sweetspot

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



64.5776, 2.5093, 2.1247



91.6288, -2.9035, 4.4962



64.1761, 1.6536, -2.3214



42.5821, -1.3985, 2.1013



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.



64.5776, 2.5093, 2.1247



85.4328, 5.4676, 2.3478



64.5129, 1.1293, 5.2731



30.1332, 1.6126, 0.8955



27.3834, 48.6308, 4.2377



5.2618, 9.5675, -0.9138

Inverse Universe

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



64.5776, 2.5093, 2.1247



85.4328, 5.4676, 2.3478



67.8014, -7.9427, 1.9846



30.1332, 1.6126, 0.8955



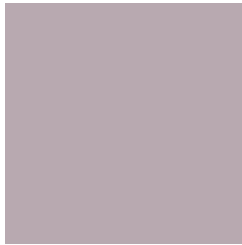
27.3834, 48.6308, 4.2377



5.2618, 9.5675, -0.9138

Previews

White Background



This preview shows how the HunterLab color 64.5762, 2.5110, 2.1236 looks on a white background.

Color Contrast Check

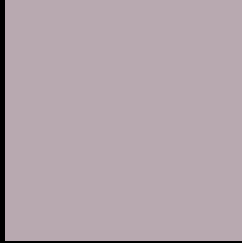
Large Text (above 18pt) WCAG AA × Fail

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 64.5762, 2.5110, 2.1236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

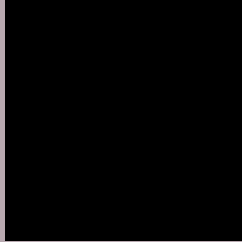
Any Text WCAG AA ✓ Pass

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 64.5762, 2.5110, 2.1236 Background



This preview shows how black text looks on a background with the HunterLab color 64.5762, 2.5110, 2.1236.



This preview shows how white text looks on a background with the HunterLab color 64.5762, 2.5110,

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

64.5762, 2.5110, 2.1236

Protanopia

64.6787, -1.5055, 1.2181

Deuteranopia

64.6771, 4.3251, 2.2763



Tritanopia

64.5413, 4.1810, -0.3160

Trichromacy



Original Color

64.5762, 2.5110, 2.1236

Protanomaly

64.6259, -0.2413, 1.6574

Deuteranomaly

64.5791, 3.9960, 2.1531

Tritanomaly

64.4781, 3.8421, 0.5821

Monochromacy



Original Color

64.5762, 2.5110, 2.1236

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.8577, -1.0730, 2.8704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5762, 2.5110, 2.1236 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, 169, 176)` looks like.

```
.text, #text, p{  
    color:rgb(184, 169, 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, 169, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 169, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5762, 2.5110, 2.1236 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, 169, 176) }
```


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

```
.border{ border-color:rgb(184, 169, 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, 169, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 169, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 169, 176);  
box-shadow:4px 4px 4px 4px rgb(184, 169,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5762, 2.5110, 2.1236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 169, 176) }
```

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

```
.background{ background-color: rgb(184,  
169, 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](#).

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