

Converting Colors

HunterLab(64.8336, 2.4030,
-1.4778)

Have a look what the booklet for
HunterLab(64.8336, 2.4030, -1.4778)
contains.

HunterLab(64.8336, 2.4030, -1.4778)	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(64.8336, 2.4030,
-1.4778)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AAB8
RGB	181, 170, 184
RGB Percent	71%, 67%, 72%
CMY	0.2902, 0.3333, 0.2784
CMYK	0.02, 0.08, 0.00, 0.28
HSL	287°, 9%, 69%
HSV	287°, 8%, 72%
XYZ	42.0826, 42.0340, 51.2428
YIQ	174.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

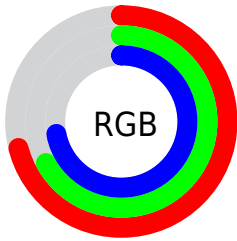
Format	Color
R_{YB}	181, 170, 184
Decimal	11905720
CIE _{Lab}	70.90, 6.54, -5.75
CIE _{LCh}	71, 8.709, 318.687
Yxy	42.0358, 0.3109, 0.3105
Android (android.graphics.Color)	4290095800 (0xFFB5AAB8)
YUV	174.8850, 4.4937, 5.3629
Hunter-Lab	64.8336, 2.4030, -1.4778

Details

The HunterLab color $64.8336, 2.4030, -1.4778$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.8739, -9.2939, 8.4384$, and the grayscale version is $65.4093, -3.4901, 3.5538$.

A 20% lighter version of the original color is $88.4004, 1.9475, -0.7851$, and $43.8004, 2.7250, -2.0290$ is the 20% darker color. If you saturate the color by 10%, you get $59.2814, 10.5592, -8.6409$, and if you desaturate by 10%, it is $70.6454, -5.5921, 5.3745$.

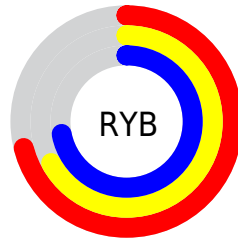
Distribution



Red (71%)

Green (67%)

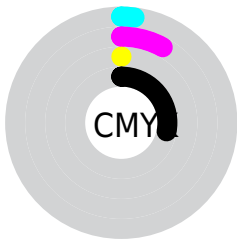
Blue (72%)



Red (71%)

Yellow (67%)

Blue (72%)

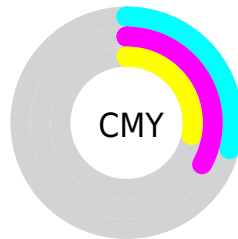


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8336, 2.4030, -1.4778 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 64.8336, 2.4030, -1.4778 by changing the saturation by 10% instead.

■ 64.8336, 2.4030,
-1.4778

■ 64.8336, 2.4030,
-1.4778

188.3165, -1.7647,
3.2451

■ 53.9716, 2.6464,
-1.7944

■ 88.4611, 1.7584,
-0.6976

■ 43.7934, 2.8331,
-2.0582

101.1603, 1.3684,
-0.2433

■ 34.3503, 2.9541,
-2.2622

114.4149, 0.9370,
0.2507

■ 25.7046, 2.9993,
-2.3983

128.2027, 0.4666,
0.7819

■ 17.9380, 2.9538,
-2.4557

142.5037, -0.0405,
1.3486

■ 11.1644, 2.7943,
-2.4191

157.3001, -0.5825,

■ 3.1487, 8.8841,

1.9490

-7.3972

172.5759, -1.1577,
2.5816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8336, 2.4030,
-1.4778

■ 64.8336, 2.4030,
-1.4778

■ 59.2814, 10.5592,
-8.6409

■ 70.6454, -5.5921,
5.3745

■ 54.0268, 18.8638,
-16.1445

■ 76.6788, -13.4260,
11.9498

■ 49.1238, 27.2554,
-23.9860

■ 82.9080, -21.1155,
18.2881

■ 44.6364, 35.6012,
-32.1074

■ 89.3111, -28.6795,
24.4262

■ 40.6406, 43.6531,

■ 93.4663, -32.8913,

-40.3509

28.2512

■ 37.2201, 51.0092,
-48.4096

■ 93.7614, -31.7784,
28.5432

■ 34.4552, 57.1151,
-55.8032

■ 94.0632, -30.6447,
28.8409

■ 32.4005, 61.3687,
-61.9434

■ 94.3715, -29.4903,
29.1445

■ 31.0200, 63.4869,
-66.4502

■ 94.6863, -28.3155,
29.4538

Harmonies

Analogous

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



64.8350, -0.9862, -3.7727



64.8336, 2.4030, -1.4778



64.8350, 4.2336, 2.0809

Triad

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



64.8350, 2.4014, -1.4767



64.8350, -1.9509, 10.2860



64.8350, -10.5723, 1.1468

Complementary

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



64.8336, 2.4030, -1.4778



67.8739, -9.2939, 8.4384

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.



64.8350, -10.8163, 4.9447



64.8336, 2.4030, -1.4778



64.8350, -5.9030, 10.0695

Square

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



64.8350, 2.4014, -1.4767



64.8350, 1.6806, 8.7756



64.8350, -9.1260, 8.1651



64.8350, -8.4509, -2.1960

Rectangle

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



64.8336, 2.4030, -1.4778



64.8350, 4.2975, 4.6219



64.8350, -9.1260, 8.1651



64.8350, -10.8746, 2.4170

Sweetspot

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



64.8350, 2.4014, -1.4767



91.6134, -2.7924, 3.2020



64.7369, -2.4977, -1.6857



42.5753, -1.3497, 1.5322



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.



64.8350, 2.4014, -1.4767



86.1146, 4.9144, -3.4485



64.9910, 2.6771, 0.6845



30.1048, 1.7916, -1.2691



25.5697, 53.1164, -55.7824



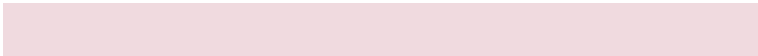
5.0506, 10.3140, -9.6409

Inverse Universe

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



64.7757, 1.5158, 3.7520



86.0208, 3.4832, 5.0699



67.7369, -9.5575, 6.5344



30.0714, 1.2804, 1.7762



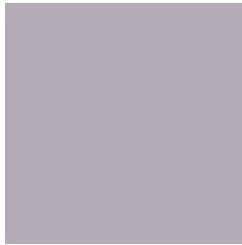
26.7111, 46.1618, 14.0182



5.1064, 9.0029, 1.2997

Previews

White Background



This preview shows how the HunterLab color 64.8336, 2.4030, -1.4778 looks on a white background.

Color Contrast Check

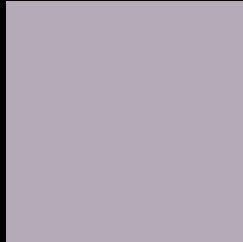
Large Text (above 18pt) WCAG AA × Fail

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 64.8336, 2.4030, -1.4778 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 64.8336, 2.4030, -1.4778 Background



This preview shows how black text looks on a background with the HunterLab color 64.8336, 2.4030, -1.4778.



This preview shows how white text looks on a background with the HunterLab color 64.8336, 2.4030, -1.4778.

-1.4778.

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

64.8336, 2.4030, -1.4778

Protanopia

64.7241, -0.9035, -2.1785

Deuteranopia

64.6376, 4.6972, -1.6841



Tritanopia

64.8013, 2.2293, -1.0203

Trichromacy



Original Color

64.8336, 2.4030, -1.4778

Protanomaly

64.6983, 0.5143, -2.1863

Deuteranomaly

64.8282, 3.8657, -1.4589

Tritanomaly

64.8013, 2.2293, -1.0203

Monochromacy



Original Color

64.8336, 2.4030, -1.4778

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1526, -1.3846, 1.7930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8336, 2.4030, -1.4778 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(181, 170, 184)` looks like.

```
.text, #text, p{  
    color:rgb(181, 170, 184)  
}
```

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(181, 170, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 170, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8336, 2.4030, -1.4778 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(181, 170, 184) }
```


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

```
.border{ border-color:rgb(181, 170, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 170, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 170, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 170, 184);  
box-shadow:4px 4px 4px 4px rgb(181, 170,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8336, 2.4030, -1.4778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 170, 184) }
```

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

```
.background{ background-color: rgb(181,  
170, 184) }
```

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