

Converting Colors

HunterLab(64.4182, -0.4443,
-1.7758)

Have a look what the booklet for
HunterLab(64.4182, -0.4443,
-1.7758) contains.

HunterLab(64.4542, -0.4517, -1.5019)	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(64.4542, -0.4517,
-1.5019)**

Conversions

Conversions Part 1

Format	Color
Hex	AEABB7
RGB	174, 171, 183
RGB Percent	68%, 67%, 72%
CMY	0.3176, 0.3294, 0.2823
CMYK	0.05, 0.07, 0.00, 0.28
HSL	255°, 8%, 69%
HSV	255°, 7%, 72%
XYZ	40.5658, 41.5434, 50.6805
YIQ	173.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

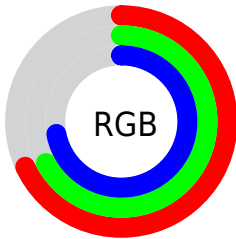
Format	Color
RYB	174, 171, 183
Decimal	11447223
CIELab	70.56, 3.37, -5.76
CIELCh	71, 6.676, 300.312
Yxy	41.5452, 0.3055, 0.3129
Android (android.graphics.Color)	4289637303 (0xFFFAEABB7)
YUV	173.2650, 4.7994, 0.6446
Hunter-Lab	64.4542, -0.4517, -1.5019

Details

The HunterLab color $64.4542, -0.4517, -1.5019$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.1995, -6.5212, 8.4134$, and the grayscale version is $64.7366, -3.4542, 3.5173$.

A 20% lighter version of the original color is $87.9106, -1.3765, -0.9293$, and $43.5235, 0.3307, -1.9448$ is the 20% darker color. If you saturate the color by 10%, you get $57.9711, 4.6021, -10.0177$, and if you desaturate by 10%, it is $71.1353, -5.3375, 6.3994$.

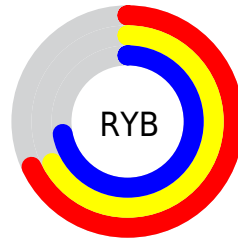
Distribution



Red (68%)

Green (67%)

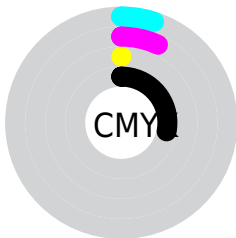
Blue (72%)



Red (68%)

Yellow (67%)

Blue (72%)

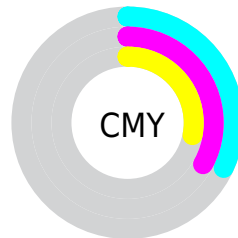


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4542, -0.4517, -1.5019 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 64.4542, -0.4517, -1.5019 by changing the saturation by 10% instead.

■ 64.4542, -0.4517,
-1.5019

■ 64.4542, -0.4517,
-1.5019

187.7749, -5.7792,
3.2049

■ 53.6147, -0.0488,
-1.8161

■ 88.0402, -1.3910,
-0.7260

■ 43.4606, 0.3073,
-2.0774

100.7201, -1.9185,
-0.2736

■ 34.0435, 0.6098,
-2.2785

113.9563, -2.4819,
0.2185

■ 25.4261, 0.8515,
-2.4114

127.7263, -3.0794,
0.7480

■ 17.6911, 1.0219,
-2.4651

142.0102, -3.7092,
1.3130

■ 10.9537, 1.1048,
-2.4242

156.7901, -4.3699,

■ 2.4815, 5.7839,

1.9118

-9.4919

172.0499, -5.0603,
2.5429

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4542, -0.4517,
-1.5019

■ 64.4542, -0.4517,
-1.5019

■ 57.9711, 4.6021,
-10.0177

■ 71.1353, -5.3375,
6.3994

■ 51.7128, 9.8784,
-19.3268

■ 77.9866, -10.0915,
13.8184

■ 45.7223, 15.4336,
-29.6505

■ 84.9912, -14.7474,
20.8602

■ 40.0572, 21.3244,
-41.2542

■ 92.1344, -19.3304,
27.6046

■ 34.7979, 27.5788,

■ 96.9176, -20.1527,

-54.4075

31.9603

■ 30.0576, 34.1261,
-69.2521

■ 98.0811, -15.9522,
33.0759

■ 25.9910, 40.6495,
-85.4705

■ 22.7887, 46.3778,
-101.7044

■ 20.6042, 50.1715,
-115.3421

Harmonies

Analogous

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



64.4556, -3.4107, -2.3290



64.4542, -0.4517, -1.5019



64.4556, 1.7366, 0.6811

Triad

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



64.4556, -0.4531, -1.5008



64.4556, -0.5094, 8.1735



64.4556, -9.2083, 3.4781

Complementary

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



64.4542, -0.4517, -1.5019



68.1995, -6.5212, 8.4134

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.



64.4556, -8.4633, 6.2134



64.4542, -0.4517, -1.5019



64.4556, -3.4746, 8.8464

Square

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



64.4556, -0.4531, -1.5008



64.4556, 1.7037, 6.2636



64.4556, -6.3786, 8.1454



64.4556, -8.4324, 0.6261

Rectangle

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



64.4542, -0.4517, -1.5019



64.4556, 2.4464, 2.5616



64.4556, -6.3786, 8.1454



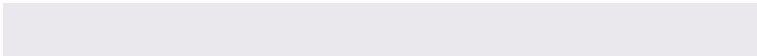
64.4556, -9.1276, 4.4412

Sweetspot

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



64.4556, -0.4531, -1.5008



90.2714, -3.5875, 2.8634



66.9339, -5.9152, 1.4566



42.4688, -1.7184, 1.3982



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.



64.4556, -0.4531, -1.5008



84.8724, 0.4433, -3.7451



64.9815, 1.3445, -0.8117



29.7069, 0.4435, -1.8039



16.7741, 42.9446, -99.3797



3.5958, 8.4962, -15.8017

Inverse Universe

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



65.1846, 1.8455, 0.9215



86.0901, 4.2604, 0.3344



67.6979, -8.2941, 7.8250



30.2049, 1.9974, -0.1246



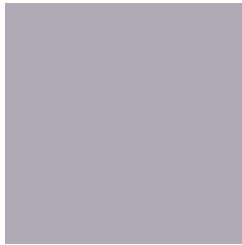
28.8100, 53.7706, -15.7440



5.4944, 10.3975, -4.1105

Previews

White Background



This preview shows how the HunterLab color 64.4542, -0.4517, -1.5019 looks on a white background.

Color Contrast Check

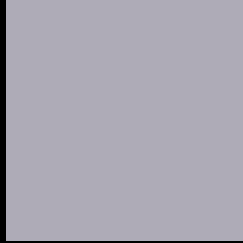
Large Text (above 18pt) WCAG AA × Fail

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 64.4542, -0.4517, -1.5019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

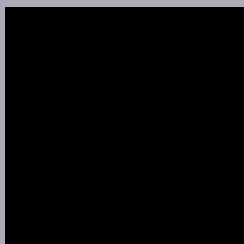
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

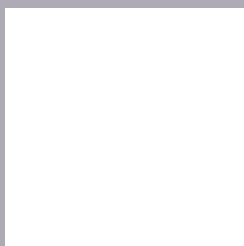
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.4542, -0.4517, -1.5019 Background



This preview shows how black text looks on a background with the HunterLab color 64.4542, -0.4517, -1.5019.



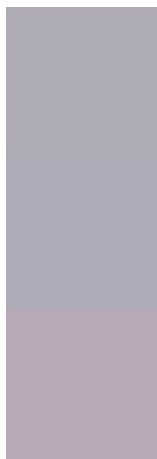
This preview shows how white text looks on a background with the HunterLab color 64.4542, -0.4517, -1.5019.

-1.5019.

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

64.4542, -0.4517, -1.5019

Protanopia

64.2770, -1.0604, -1.7352

Deuteranopia

64.5417, 4.3753, -1.8106



Tritanopia

64.4866, -0.2757, -1.9616

Trichromacy



Original Color

64.4542, -0.4517, -1.5019

Protanomaly

64.3653, -0.7568, -1.6188

Deuteranomaly

64.4515, 2.5941, -1.9557

Tritanomaly

64.4866, -0.2757, -1.9616

Monochromacy



Original Color

64.4542, -0.4517, -1.5019

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.4698, -2.2890, 1.4329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4542, -0.4517, -1.5019 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(174, 171, 183)` looks like.

```
.text, #text, p{  
    color:rgb(174, 171, 183)  
}
```

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(174, 171, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 171, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4542, -0.4517, -1.5019 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(174, 171, 183) }
```


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

```
.border{ border-color:rgb(174, 171, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 171, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 171, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 171, 183);  
box-shadow:4px 4px 4px 4px rgb(174, 171,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4542, -0.4517, -1.5019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 171, 183) }
```

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

```
.background{ background-color: rgb(174,  
171, 183) }
```

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