

Converting Colors

HunterLab(64.0042, -3.4621,
-2.4127)

Have a look what the booklet for
HunterLab(64.0042, -3.4621,
-2.4127) contains.

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Color

**HunterLab(64.0040, -3.4597,
-2.6291)**

Conversions

Conversions Part 1

Format	Color
Hex	A5ACB8
RGB	165, 172, 184
RGB Percent	65%, 67%, 72%
CMY	0.3529, 0.3255, 0.2784
CMYK	0.10, 0.07, 0.00, 0.28
HSL	218°, 12%, 68%
HSV	218°, 10%, 72%
XYZ	38.9214, 40.9651, 51.2031
YIQ	171.2750, -8.0240, 2.2480

Conversions

Conversions Part 2

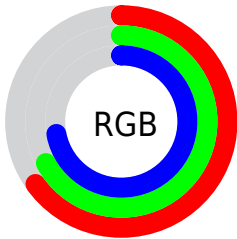
Format	Color
R _Y B	165, 170, 184
Decimal	10857656
CIE Lab	70.15, -0.05, -6.99
CIE LCh	70, 6.990, 269.604
Yxy	40.9668, 0.2969, 0.3125
Android (android.graphics.Color)	4289047736 (0xFFA5ACB8)
YUV	171.2750, 6.2734, -5.5032
Hunter-Lab	64.0040, -3.4597, -2.6291

Details

The HunterLab color $64.0040, -3.4597, -2.6291$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.5966, -3.2173, 9.2876$, and the grayscale version is $63.9077, -3.4100, 3.4722$.

A 20% lighter version of the original color is $87.4329, -4.5602, -2.1070$, and $43.1072, -2.4627, -3.0144$ is the 20% darker color. If you saturate the color by 10%, you get $59.0783, -2.9223, -9.1580$, and if you desaturate by 10%, it is $69.0665, -3.6912, 3.5649$.

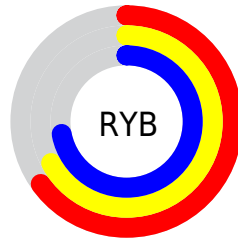
Distribution



Red (65%)

Green (67%)

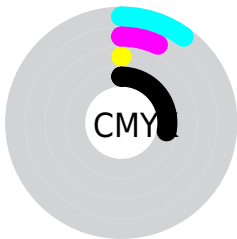
Blue (72%)



Red (65%)

Yellow (67%)

Blue (72%)

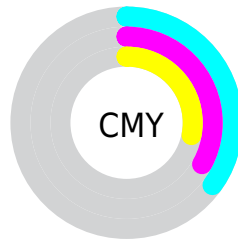


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (35%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0040, -3.4597, -2.6291 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 64.0040, -3.4597, -2.6291 by changing the saturation by 10% instead.

■ 64.0040, -3.4597,
-2.6291

■ 64.0040, -3.4597,
-2.6291

187.1315,
-10.0555, 1.6517

■ 53.1913, -2.8809,
-2.8860

■ 87.5406, -4.7227,
-1.9603

■ 43.0660, -2.3373,
-3.0869

■ 100.1975, -5.4009,
-1.5582

■ 33.6797, -1.8331,
-3.2242

113.4117, -6.1087,
-1.1146

■ 25.0962, -1.3714,
-3.2894

127.1605, -6.8451,
-0.6319

■ 17.3990, -0.9567,
-3.2712

141.4240, -7.6088,
-0.1122

■ 10.7050, -0.5951,
-3.1551

156.1842, -8.3990,

■ 1.3001, -0.2314,

0.4427

-22.2150

171.4250, -9.2149,
1.0311

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0040, -3.4597,
-2.6291

■ 64.0040, -3.4597,
-2.6291

■ 59.0783, -2.9223,
-9.1580

■ 69.0665, -3.6912,
3.5649

■ 54.3016, -2.0173,
-16.0888

■ 74.2484, -3.6604,
9.4754

■ 49.6955, -0.6749,
-23.4929

■ 79.5398, -3.4069,
15.1494

■ 45.2846, 1.1899,
-31.4482

■ 84.9316, -2.9621,
20.6256

■ 41.0995, 3.6757,

■ 90.2046, -3.0819,

-40.0293

25.7232

■ 37.1779, 6.8889,
-49.2901

■ 93.8383, -9.0736,
29.0115

■ 33.5646, 10.9272,
-59.2312

■ 97.5618, -14.9913,
32.2959

■ 30.3104, 15.8440,
-69.7504

■ 98.1024, -15.8332,
32.7661

■ 27.5182, 21.3001,
-80.3762

Harmonies

Analogous

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



64.0053, -6.4918, -1.7545



64.0040, -3.4597, -2.6291



64.0053, -0.3611, -1.7982

Triad

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



64.0053, -3.4610, -2.6280



64.0053, 2.0008, 6.2992



64.0053, -8.6224, 6.3658

Complementary

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



64.0040, -3.4597, -2.6291



66.5966, -3.2173, 9.2876

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.



64.0053, -6.4198, 8.3511



64.0040, -3.4597, -2.6291



64.0053, -0.2862, 8.3140

Square

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



64.0053, -3.4610, -2.6280



64.0053, 2.8295, 3.4436



64.0053, -3.3762, 9.0470



64.0053, -9.4359, 3.5243

Rectangle

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



64.0040, -3.4597, -2.6291



64.0053, 1.3188, -0.4129



64.0053, -3.3762, 9.0470



64.0053, -8.0221, 7.1503

Sweetspot

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



64.0053, -3.4610, -2.6280



91.1167, -4.9226, 2.5686



67.4122, -10.5575, 4.9004



42.0504, -2.2768, 0.8844



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.



64.0053, -3.4610, -2.6280



84.9175, -4.5576, -5.1498



62.1377, 0.6779, -4.9690



30.4090, -1.6485, -0.9434



23.1169, 17.0107, -65.6153



5.5543, 0.6413, -8.3269

Inverse Universe

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



63.3088, 3.8781, 2.5245



83.8324, 7.0988, 3.1354



68.4960, -7.3596, 11.2644



30.1089, 1.4825, 1.2407



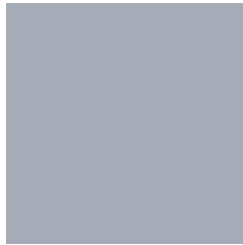
27.0588, 47.4429, 8.9280



5.1984, 9.3383, -0.0192

Previews

White Background



This preview shows how the HunterLab color 64.0040, -3.4597, -2.6291 looks on a white background.

Color Contrast Check

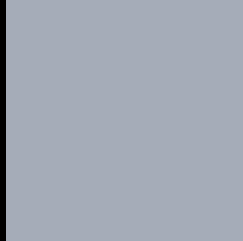
Large Text (above 18pt) WCAG AA × Fail

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 64.0040, -3.4597, -2.6291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

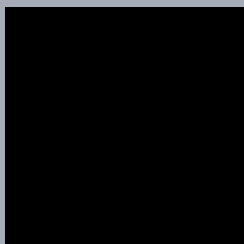
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

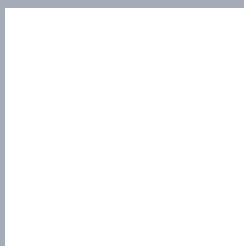
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.0040, -3.4597, -2.6291 Background



This preview shows how black text looks on a background with the HunterLab color 64.0040, -3.4597, -2.6291.



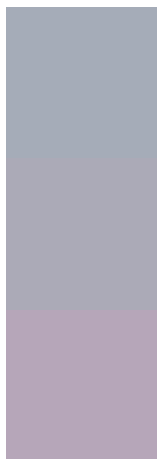
This preview shows how white text looks on a background with the HunterLab color 64.0040, -3.4597,

-2.6291.

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

64.0040, -3.4597, -2.6291

Protanopia

63.8954, -0.8638, -2.2137

Deuteranopia

63.8125, 4.9308, -3.2388



Tritanopia

64.0368, -3.2796, -3.0948

Trichromacy



Original Color

64.0040, -3.4597, -2.6291

Protanomaly

64.0154, -1.9627, -2.0811

Deuteranomaly

63.8264, 2.0268, -3.2716

Tritanomaly

64.0368, -3.2796, -3.0948

Monochromacy



Original Color

64.0040, -3.4597, -2.6291

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.7930, -3.1784, 1.0783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0040, -3.4597, -2.6291 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(165, 172, 184)` looks like.

```
.text, #text, p{  
    color:rgb(165, 172, 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(165, 172, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 172, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0040, -3.4597, -2.6291 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(165, 172, 184) }
```


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

```
.border{ border-color:rgb(165, 172, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 172, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 172, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 172, 184);  
box-shadow:4px 4px 4px 4px rgb(165, 172,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0040, -3.4597, -2.6291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 172, 184) }
```

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

```
.background{ background-color: rgb(165,  
172, 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](#).

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