

Converting Colors

HunterLab(67.0325, -4.2834,
1.0394)

Have a look what the booklet for
HunterLab(67.0325, -4.2834, 1.0394)
contains.

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Color

**HunterLab(66.9439, -3.9599,
1.0185)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB3B8
RGB	175, 179, 184
RGB Percent	69%, 70%, 72%
CMY	0.3137, 0.2980, 0.2784
CMYK	0.05, 0.03, 0.00, 0.28
HSL	213°, 6%, 70%
HSV	213°, 5%, 72%
XYZ	42.4510, 44.8149, 51.7601
YIQ	178.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

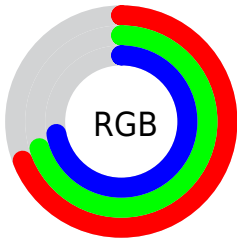
Format	Color
RYB	175, 178, 184
Decimal	11514808
CIELab	72.77, -0.43, -3.04
CIELCh	73, 3.068, 261.875
Yxy	44.8168, 0.3053, 0.3224
Android (android.graphics.Color)	4289704888 (0xFFAFB3B8)
YUV	178.3740, 2.7736, -2.9590
Hunter-Lab	66.9439, -3.9599, 1.0185

Details

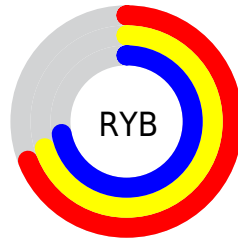
The HunterLab color $66.9439, -3.9599, 1.0185$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.7699, -3.1624, 6.2209$, and the grayscale version is $66.8706, -3.5681, 3.6332$.

A 20% lighter version of the original color is $90.9378, -5.2681, 2.1949$, and $45.5756, -2.4992, 0.1055$ is the 20% darker color. If you saturate the color by 10%, you get $62.3585, -4.2824, -4.7665$, and if you desaturate by 10%, it is $71.6528, -3.3450, 6.5697$.

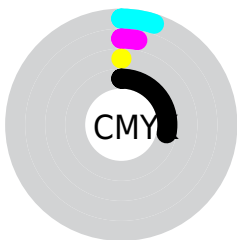
Distribution



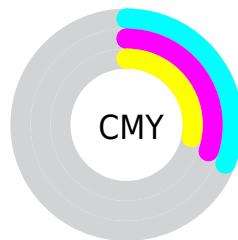
- Red (69%)
- Green (70%)
- Blue (72%)



- Red (69%)
- Yellow (70%)
- Blue (72%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



- Cyan (31%)
- Magenta (30%)
- Yellow (28%)
- Black (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9439, -3.9599, 1.0185 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 66.9439, -3.9599, 1.0185 by changing the saturation by 10% instead.

■ 66.9439, -3.9599,
1.0185

■ 66.9439, -3.9599,
1.0185

191.3193,
-10.7663, 6.7266

■ 55.9581, -3.3521,
0.5676

■ 90.7994, -5.2768,
2.0479

■ 45.6480, -2.7775,
0.1615

103.6046, -5.9799,
2.6189

■ 36.0627, -2.2398,
-0.1940

116.9608, -6.7118,
3.2249

■ 27.2619, -1.7417,
-0.4929

130.8463, -7.4711,
3.8643

■ 19.3230, -1.2866,
-0.7271

145.2415, -8.2571,
4.5354

■ 12.3523, -0.8788,
-0.8840

160.1290, -9.0688,

■ 5.5387, -0.6370,

5.2369

-1.9717

175.4931, -9.9054,
5.9676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9439, -3.9599,
1.0185

■ 66.9439, -3.9599,
1.0185

■ 62.3585, -4.2824,
-4.7665

■ 71.6528, -3.3450,
6.5697

■ 57.9054, -4.2599,
-10.8260

■ 76.4700, -2.4737,
11.9171

■ 53.6013, -3.8361,
-17.1991

■ 81.3875, -1.3809,
17.0908

■ 49.4646, -2.9432,
-23.9275

■ 86.3976, -0.0945,
22.1162

■ 45.5169, -1.5035,

■ 90.2010, -3.0758,

-31.0491

25.7199

■ 41.7836, 0.5680,
-38.5910

■ 93.3912, -8.3484,
28.6115

■ 38.2937, 3.3562,
-46.5572

■ 96.6513, -13.5637,
31.5002

■ 35.0782, 6.9295,
-54.9120

■ 98.1024, -15.8332,
32.7661

■ 32.1668, 11.3103,
-63.5668

Harmonies

Analogous

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



66.9453, -5.2541, 1.5670



66.9439, -3.9599, 1.0185



66.9453, -2.5546, 1.1869

Triad

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



66.9453, -3.9614, 1.0196



66.9453, -1.0212, 4.6052



66.9453, -5.7114, 5.2289

Complementary

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



66.9439, -3.9599, 1.0185



67.7699, -3.1624, 6.2209

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.



66.9453, -4.5905, 6.0114



66.9439, -3.9599, 1.0185



66.9453, -1.8804, 5.6566

Square

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



66.9453, -3.9614, 1.0196



66.9453, -0.8493, 3.2756



66.9453, -3.1890, 6.1663



66.9453, -6.2590, 4.0103

Rectangle

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



66.9439, -3.9599, 1.0185



66.9453, -1.7421, 1.6797



66.9453, -3.1890, 6.1663



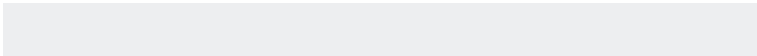
66.9453, -5.3897, 5.5506

Sweetspot

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



66.9453, -3.9614, 1.0196



92.5713, -5.0560, 4.3031



68.3293, -7.1054, 4.5346



42.9969, -2.3456, 2.0165



96.5975, -5.1542, 5.2483



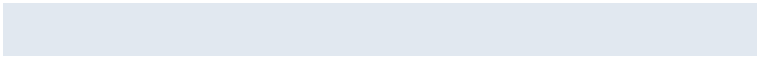
43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



66.9453, -3.9614, 1.0196



89.3783, -5.4081, 0.4486



65.7932, -1.8339, -0.3563



31.2020, -1.9026, 0.0403



25.8146, 10.8482, -55.6841



5.9892, -0.1240, -7.2184

Inverse Universe

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



66.4122, -0.0167, 2.8464



88.4903, 1.2098, 3.5390



68.9287, -5.2868, 7.4944



30.8699, 0.5790, 1.2027



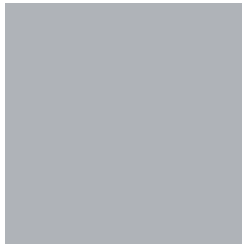
27.3040, 48.3408, 5.3800



5.2470, 9.5139, -0.7053

Previews

White Background



This preview shows how the HunterLab color 66.9439, -3.9599, 1.0185 looks on a white background.

Color Contrast Check

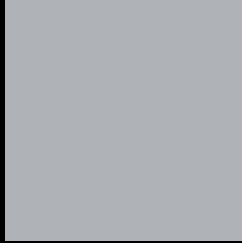
Large Text (above 18pt) WCAG AA × Fail

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 66.9439, -3.9599, 1.0185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

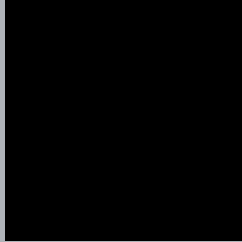
Any Text WCAG AA ✓ Pass

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 66.9439, -3.9599, 1.0185 Background



This preview shows how black text looks on a background with the HunterLab color 66.9439, -3.9599, 1.0185.



This preview shows how white text looks on a background with the HunterLab color 66.9439, -3.9599,

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

66.9439, -3.9599, 1.0185

Protanopia

66.7581, -1.6066, 1.3199

Deuteranopia

66.8785, 4.9176, 0.6054



Tritanopia

66.9900, -1.7517, -2.8888

Trichromacy



Original Color

66.9439, -3.9599, 1.0185

Protanomaly

66.8765, -2.7224, 1.4437

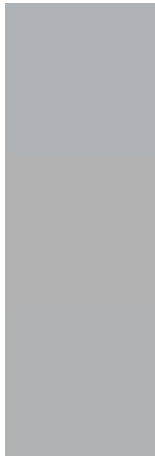
Deuteranomaly

66.7846, 1.6286, 0.4327

Tritanomaly

66.8917, -2.2881, -1.4946

Monochromacy



Original Color

66.9439, -3.9599, 1.0185

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6957, -3.5352, 2.6503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9439, -3.9599, 1.0185 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(175, 179, 184)` looks like.

```
.text, #text, p{  
    color:rgb(175, 179, 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(175, 179, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 179, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9439, -3.9599, 1.0185 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(175, 179, 184) }
```


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

```
.border{ border-color:rgb(175, 179, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 179, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 179, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 179, 184);  
box-shadow:4px 4px 4px 4px rgb(175, 179,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9439, -3.9599, 1.0185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 179, 184) }
```

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

```
.background{ background-color: rgb(175,  
179, 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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