

Converting Colors

HunterLab(64.0654, -6.0633,
2.5948)

Have a look what the booklet for
HunterLab(64.0654, -6.0633, 2.5948)
contains.

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Color

**HunterLab(63.9559, -5.8558,
2.6560)**

Conversions

Conversions Part 1

Format	Color
Hex	A5ADAD
RGB	165, 173, 173
RGB Percent	65%, 68%, 68%
CMY	0.3529, 0.3216, 0.3216
CMYK	0.05, 0.00, 0.00, 0.32
HSL	180°, 5%, 66%
HSV	180°, 5%, 68%
XYZ	38.0034, 40.9036, 45.4273
YIQ	170.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

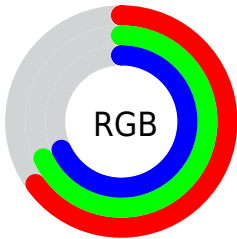
Format	Color
R _{YB}	165, 169, 173
Decimal	10857901
CIE Lab	70.11, -2.80, -0.98
CIE LCh	70, 2.971, 199.290
Yxy	40.9053, 0.3057, 0.3290
Android (android.graphics.Color)	4289047981 (0xFFA5ADAD)
YUV	170.6080, 1.1793, -4.9182
Hunter-Lab	63.9559, -5.8558, 2.6560

Details

The HunterLab color $63.9559, -5.8558, 2.6560$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.0582, -0.7919, 4.2148$, and the grayscale version is $63.6510, -3.3963, 3.4583$.

A 20% lighter version of the original color is $87.3521, -7.2451, 3.8799$, and $43.0882, -4.5705, 1.5798$ is the 20% darker color. If you saturate the color by 10%, you get $62.5888, -10.7237, 0.9303$, and if you desaturate by 10%, it is $65.4889, -0.5353, 4.5483$.

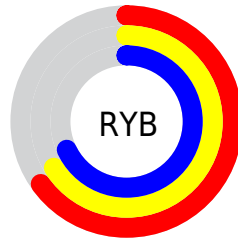
Distribution



Red (65%)

Green (68%)

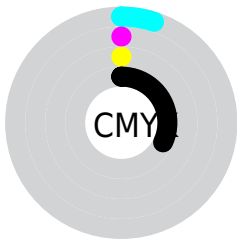
Blue (68%)



Red (65%)

Yellow (66%)

Blue (68%)

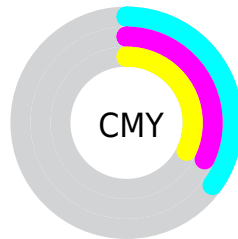


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9559, -5.8558, 2.6560 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 63.9559, -5.8558, 2.6560 by changing the saturation by 10% instead.

■ 63.9559, -5.8558,
2.6560

■ 63.9559, -5.8558,
2.6560

187.0627,
-13.4958, 9.0074

■ 53.1461, -5.1313,
2.1172

■ 87.4872, -7.3865,
3.8482

■ 43.0238, -4.4320,
1.6182

■ 100.1417, -8.1889,
4.4954

■ 33.6409, -3.7594,
1.1634

113.3535, -9.0157,
5.1746

■ 25.0610, -3.1132,
0.7575

127.1001, -9.8662,
5.8845

■ 17.3678, -2.4919,
0.4067

141.3614,
-10.7400, 6.6238

■ 10.6785, -1.8913,
0.1204

156.1195,

■ 1.1012, -1.9270,

-11.6366, 7.3913

-3.6350

171.3582,
-12.5553, 8.1862

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9559, -5.8558,
2.6560

■ 63.9559, -5.8558,
2.6560

■ 62.5888, -10.7237,
0.9303

■ 65.4889, -0.5353,
4.5483

■ 61.3864, -15.0929,
-0.6177

■ 67.1796, 5.1964,
6.5885

■ 60.3510, -18.9289,
-1.9747

■ 69.0242, 11.2913,
8.7617

■ 59.4818, -22.2050,
-3.1321

■ 71.0166, 17.7034,
11.0521

■ 58.7754, -24.9061,

■ 73.1504, 24.3892,

-4.0849

13.4446

■ 58.2261, -27.0317,
-4.8335

■ 73.5984, 25.7707,
13.9375

■ 57.8251, -28.5980,
-5.3839

■ 73.5986, 25.7716,
13.9351

■ 57.5600, -29.6403,
-5.7488

■ 73.5987, 25.7724,
13.9328

■ 57.4140, -30.2166,
-5.9491

■ 73.5989, 25.7732,
13.9304

Harmonies

Analogous

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



63.9573, -5.9565, 3.9404



63.9559, -5.8558, 2.6560



63.9573, -5.1069, 1.5736

Triad

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



63.9573, -5.8572, 2.6570



63.9573, -1.4286, 1.8433



63.9573, -2.9310, 5.8696

Complementary

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



63.9559, -5.8558, 2.6560



62.0582, -0.7919, 4.2148

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.



63.9573, -1.7074, 5.3321



63.9559, -5.8558, 2.6560



63.9573, -0.8352, 3.0189

Square

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



63.9573, -5.8572, 2.6570



63.9573, -2.5529, 1.0970



63.9573, -0.9377, 4.2949



63.9573, -4.2746, 5.7773

Rectangle

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



63.9559, -5.8558, 2.6560



63.9573, -4.3350, 1.1189



63.9573, -0.9377, 4.2949



63.9573, -2.4918, 5.7570

Sweetspot

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



63.9573, -5.8572, 2.6570



86.3043, -5.3357, 4.4446



63.7331, -7.1183, 6.0312



40.2385, -2.4688, 2.0786



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.9573, -5.8572, 2.6570



85.3049, -8.8414, 3.1995



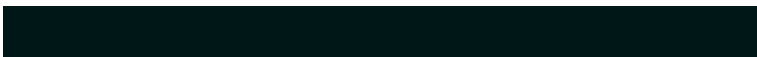
62.8039, -3.9680, 1.3050



30.3054, -3.2416, 1.1030



49.1644, -26.0761, -5.1604



8.2002, -4.3487, -0.8620

Inverse Universe

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



62.0582, -0.7919, 4.2148



81.9562, 0.0920, 5.9469



63.1891, -2.7005, 5.4882



29.0355, 0.1464, 2.1450



25.5478, 43.7519, 16.5048



4.2613, 7.2980, 2.7503

Previews

White Background



This preview shows how the HunterLab color 63.9559, -5.8558, 2.6560 looks on a white background.

Color Contrast Check

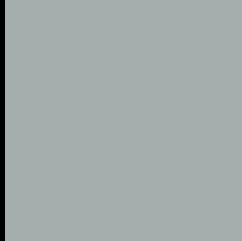
Large Text (above 18pt) WCAG AA × Fail

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 63.9559, -5.8558, 2.6560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

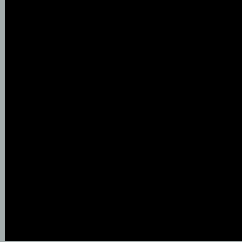
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

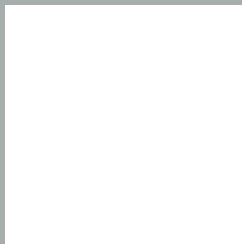
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9559, -5.8558, 2.6560 Background



This preview shows how black text looks on a background with the HunterLab color 63.9559, -5.8558, 2.6560.

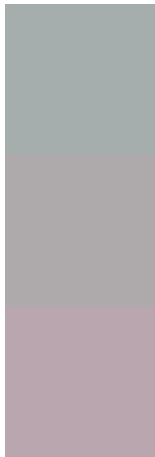


This preview shows how white text looks on a background with the HunterLab color 63.9559, -5.8558,

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

63.9559, -5.8558, 2.6560

Protanopia

63.7875, -1.9858, 3.4592

Deuteranopia

63.8495, 4.3549, 2.2351



Tritanopia

63.9094, -2.1981, -3.2392

Trichromacy



Original Color

63.9559, -5.8558, 2.6560

Protanomaly

63.8454, -3.2408, 3.0395

Deuteranomaly

63.9507, 0.2597, 2.2847

Tritanomaly

63.9908, -3.7000, -1.1386

Monochromacy



Original Color

63.9559, -5.8558, 2.6560

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.9677, -4.3397, 3.1649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9559, -5.8558, 2.6560 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, 173, 173)` looks like.

```
.text, #text, p{  
    color:rgb(165, 173, 173)  
}
```

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, 173, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 173, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9559, -5.8558, 2.6560 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, 173, 173) }
```


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

```
.border{ border-color:rgb(165, 173, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 173, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 173, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 173, 173);  
box-shadow:4px 4px 4px 4px rgb(165, 173,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9559, -5.8558, 2.6560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 173, 173) }
```

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

```
.background{ background-color: rgb(165,  
173, 173) }
```

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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