

Converting Colors

HunterLab(64.0077, -5.0351,
0.1328)

Have a look what the booklet for
HunterLab(64.0077, -5.0351, 0.1328)
contains.

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Color

**HunterLab(64.0266, -5.2996,
0.3565)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A4ADB2 |
| RGB | 164, 173, 178 |
| RGB Percent | 64%, 68%, 70% |
| CMY | 0.3569, 0.3216, 0.3020 |
| CMYK | 0.08, 0.03, 0.00, 0.30 |
| HSL | 201°, 8%, 67% |
| HSV | 201°, 8%, 70% |
| XYZ | 38.2893, 40.9941, 48.0141 |
| YIQ | 170.8790, -6.9690, -0.3530 |

Conversions

Conversions Part 2

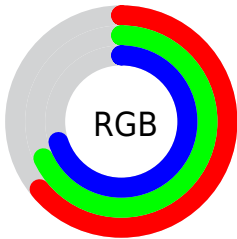
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 164, 169, 178 |
| Decimal | 10792370 |
| CIELab | 70.17, -2.16, -3.66 |
| CIELCh | 70, 4.245, 239.470 |
| Yxy | 40.9958, 0.3008, 0.3220 |
| Android (android.graphics.Color) | 4288982450 (0xFFA4ADB2) |
| YUV | 170.8790, 3.5107, -6.0329 |
| Hunter-Lab | 64.0266, -5.2996, 0.3565 |

Details

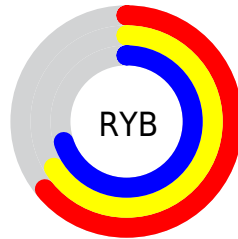
The HunterLab color $64.0266, -5.2996, 0.3565$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.6561, -1.3385, 6.4875$, and the grayscale version is $63.7545, -3.4018, 3.4639$.

A 20% lighter version of the original color is $87.4571, -6.4894, 1.0055$, and $43.1279, -4.1981, -0.1712$ is the 20% darker color. If you saturate the color by 10%, you get $60.7070, -7.2042, -3.8558$, and if you desaturate by 10%, it is $67.4679, -3.0535, 4.5052$.

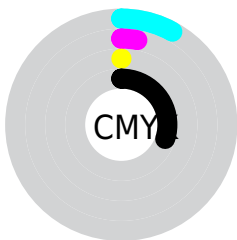
Distribution



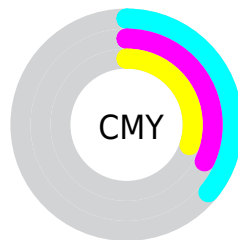
- Red (64%)
- Green (68%)
- Blue (70%)



- Red (64%)
- Yellow (66%)
- Blue (70%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0266, -5.2996, 0.3565 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 64.0266, -5.2996, 0.3565 by changing the saturation by 10% instead.

■ 64.0266, -5.2996,
0.3565

■ 64.0266, -5.2996,
0.3565

187.1638,
-12.6943, 5.7713

■ 53.2126, -4.6094,
-0.0535

■ 87.5657, -6.7673,
1.3107

■ 43.0858, -3.9468,
-0.4158

■ 100.2238, -7.5405,
1.8468

■ 33.6980, -3.3139,
-0.7240

113.4390, -8.3393,
2.4194

■ 25.1128, -2.7113,
-0.9712

127.1889, -9.1630,
3.0267

■ 17.4136, -2.1391,
-1.1477

141.4535,
-10.0110, 3.6669

■ 10.7175, -1.5954,
-1.2386

156.2147,

■ 1.3838, -2.4216,

-10.8826, 4.3385

-10.8783

171.4564,
-11.7772, 5.0404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0266, -5.2996,
0.3565

■ 64.0266, -5.2996,
0.3565

■ 60.7070, -7.2042,
-3.8558

■ 67.4679, -3.0535,
4.5052

■ 57.5147, -8.7206,
-8.1327

■ 71.0179, -0.5004,
8.5876

■ 54.4614, -9.8039,
-12.4674

■ 74.6697, 2.3245,
12.6072

■ 51.5581, -10.4053,
-16.8491

■ 78.4162, 5.3913,
16.5672

■ 48.8156, -10.4761,

■ 82.2505, 8.6740,

-21.2615

20.4720

■ 46.2441, -9.9723,
-25.6819

■ 84.3361, 6.0756,
22.4625

■ 43.8521, -8.8607,
-30.0820

■ 86.2253, 2.7380,
24.2170

■ 41.6442, -7.1292,
-34.4315

■ 88.1456, -0.5791,
25.9731

■ 39.6086, -4.8332,
-38.7276

■ 90.0958, -3.8749,
27.7304

Harmonies

Analogous

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



64.0280, -6.6304, 1.7175



64.0266, -5.2996, 0.3565



64.0280, -3.4543, -0.1600

Triad

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



64.0280, -5.3009, 0.3575



64.0280, 0.3474, 3.4524



64.0280, -5.2419, 6.4938

Complementary

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



64.0266, -5.2996, 0.3565



63.6561, -1.3385, 6.4875

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.



64.0280, -3.3853, 6.9279



64.0266, -5.2996, 0.3565



64.0280, -0.1447, 5.2039

Square

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



64.0280, -5.3009, 0.3575



64.0280, -0.1798, 1.6591



64.0280, -1.5167, 6.4627



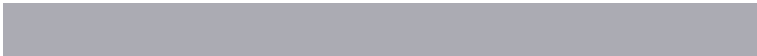
64.0280, -6.5966, 5.2591

Rectangle

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



64.0266, -5.2996, 0.3565



64.0280, -2.1736, 0.0539



64.0280, -1.5167, 6.4627



64.0280, -4.6565, 6.7366

Sweetspot

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



64.0280, -5.3009, 0.3575



88.9041, -5.4267, 3.7488



65.2647, -9.2353, 5.9984



41.8699, -2.5388, 1.7927



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.0280, -5.3009, 0.3575



85.6354, -7.4964, -0.2459



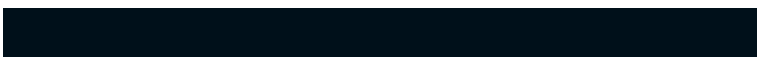
61.9810, -1.9074, -2.1325



30.1844, -2.6608, -0.1200



33.3285, -3.9436, -33.1447



6.7442, -1.9526, -4.2147

Inverse Universe

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



62.4771, 2.6024, 1.0233



83.2161, 4.8788, 0.8157



65.6944, -4.7385, 8.6990



29.3158, 1.7840, 0.2622



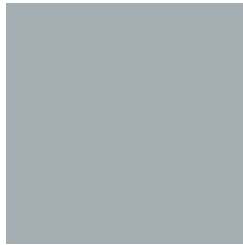
27.6794, 50.6141, -7.0155



5.0169, 9.3613, -2.7239

Previews

White Background



This preview shows how the HunterLab color 64.0266, -5.2996, 0.3565 looks on a white background.

Color Contrast Check

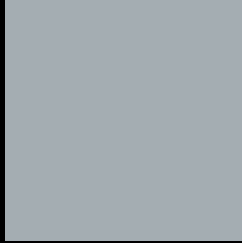
Large Text (above 18pt) WCAG AA × Fail

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 64.0266, -5.2996, 0.3565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

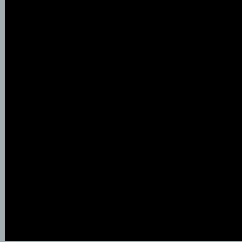
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

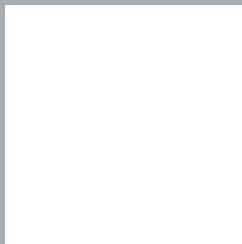
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.0266, -5.2996, 0.3565 Background



This preview shows how black text looks on a background with the HunterLab color 64.0266, -5.2996, 0.3565.



This preview shows how white text looks on a background with the HunterLab color 64.0266, -5.2996,

0.3565.

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

64.0266, -5.2996, 0.3565

Protanopia

63.8500, -1.4652, 1.1776

Deuteranopia

63.8102, 4.5345, -0.2278



Tritanopia

64.0368, -3.2796, -3.0948

Trichromacy



Original Color

64.0266, -5.2996, 0.3565

Protanomaly

63.9110, -2.7064, 0.7468

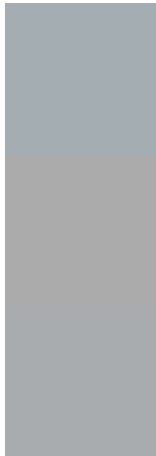
Deuteranomaly

64.0138, 0.7860, -0.0419

Tritanomaly

63.9389, -3.8166, -1.7062

Monochromacy



Original Color

64.0266, -5.2996, 0.3565

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.9421, -4.3081, 2.1944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0266, -5.2996, 0.3565 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(164, 173, 178)` looks like.

```
.text, #text, p{  
    color:rgb(164, 173, 178)  
}
```

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(164, 173, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 173, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0266, -5.2996, 0.3565 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(164, 173, 178) }
```


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

```
.border{ border-color:rgb(164, 173, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 173, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 173, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 173, 178);  
box-shadow:4px 4px 4px 4px rgb(164, 173,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0266, -5.2996, 0.3565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 173, 178) }
```

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

```
.background{ background-color: rgb(164,  
173, 178) }
```

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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