

Converting Colors

HunterLab(63.8700, -4.6208,
0.3008)

Have a look what the booklet for
HunterLab(63.8700, -4.6208, 0.3008)
contains.

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Color

**HunterLab(63.8112, -4.5173,
0.1059)**

Conversions

Conversions Part 1

Format	Color
Hex	A5ACB2
RGB	165, 172, 178
RGB Percent	65%, 67%, 70%
CMY	0.3529, 0.3255, 0.3020
CMYK	0.07, 0.03, 0.00, 0.30
HSL	208°, 8%, 67%
HSV	208°, 7%, 70%
XYZ	38.3054, 40.7187, 47.9600
YIQ	170.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

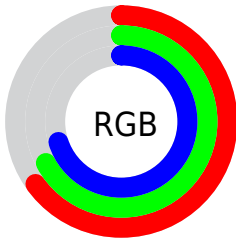
Format	Color
R _Y B	165, 170, 178
Decimal	10857650
CIE Lab	69.98, -1.27, -3.93
CIE LCh	70, 4.133, 252.087
Yxy	40.7204, 0.3017, 0.3207
Android (android.graphics.Color)	4289047730 (0xFFA5ACB2)
YUV	170.5910, 3.6526, -4.9033
Hunter-Lab	63.8112, -4.5173, 0.1059

Details

The HunterLab color $63.8112, -4.5173, 0.1059$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.2706, -2.1731, 6.7258$, and the grayscale version is $63.6345, -3.3954, 3.4574$.

A 20% lighter version of the original color is $87.2321, -5.6614, 0.7452$, and $42.9236, -3.4718, -0.4114$ is the 20% darker color. If you saturate the color by 10%, you get $59.9272, -5.5565, -4.8427$, and if you desaturate by 10%, it is $67.8137, -3.1672, 4.9052$.

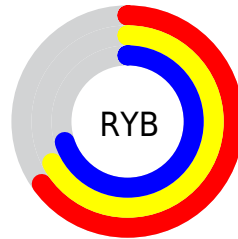
Distribution



Red (65%)

Green (67%)

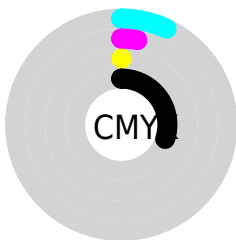
Blue (70%)



Red (65%)

Yellow (67%)

Blue (70%)

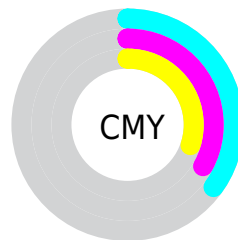


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (35%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8112, -4.5173, 0.1059 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 63.8112, -4.5173, 0.1059 by changing the saturation by 10% instead.

■ 63.8112, -4.5173,
0.1059

■ 63.8112, -4.5173,
0.1059

186.8558,
-11.5715, 5.4192

■ 53.0101, -3.8746,
-0.2902

■ 87.3266, -5.8977,
1.0343

■ 42.8971, -3.2628,
-0.6377

■ 99.9736, -6.6304,
1.5584

■ 33.5241, -2.6848,
-0.9301

113.1783, -7.3905,
2.1195

■ 24.9552, -2.1424,
-1.1603

126.9181, -8.1769,
2.7156

■ 17.2742, -1.6375,
-1.3180

141.1729, -8.9890,
3.3450

■ 10.5989, -1.1716,
-1.3883

155.9246, -9.8259,

0.0000, NaN, -NF

4.0063

0.0000, NaN, NaN

171.1572,
-10.6869, 4.6981

0.0000, NaN, NaN

■ 63.8112, -4.5173,
0.1059

■ 63.8112, -4.5173,
0.1059

■ 59.9272, -5.5565,
-4.8427

■ 67.8137, -3.1672,
4.9052

■ 56.1688, -6.2359,
-9.9588

■ 71.9209, -1.5407,
9.5674

■ 52.5503, -6.5057,
-15.2548

■ 76.1253, 0.3277,
14.1087

■ 49.0859, -6.3085,
-20.7400

■ 80.4197, 2.4098,
18.5430

■ 45.7917, -5.5827,
-26.4172

■ 84.7972, 4.6816,
22.8833

■ 42.6847, -4.2656,
-32.2784

■ 87.3684, 0.7546,
25.2656

■ 39.7822, -2.3012,
-38.3010

■ 89.8791, -3.5122,
27.5365

■ 37.0998, 0.3476,
-44.4463

■ 92.4380, -7.7427,
29.8083

■ 34.6397, 3.6541,
-50.6847

■ 95.0427, -11.9364,
32.0803

Harmonies

Analogous

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



63.8125, -6.0744, 1.1205



63.8112, -4.5173, 0.1059



63.8125, -2.6480, 0.0113

Triad

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



63.8125, -4.5186, 0.1070



63.8125, 0.1725, 4.1908



63.8125, -5.8181, 5.9782

Complementary

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



63.8112, -4.5173, 0.1059



64.2706, -2.1731, 6.7258

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.



63.8125, -4.1650, 6.7519



63.8112, -4.5173, 0.1059



63.8125, -0.6977, 5.7402

Square

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



63.8125, -4.5186, 0.1070



63.8125, 0.0751, 2.4045



63.8125, -2.2903, 6.6661



63.8125, -6.8186, 4.5243

Rectangle

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



63.8112, -4.5173, 0.1059



63.8125, -1.4727, 0.4845



63.8125, -2.2903, 6.6661



63.8125, -5.3211, 6.3245

Sweetspot

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



63.8125, -4.5186, 0.1070



88.7522, -5.1752, 3.5724



65.4029, -8.6302, 5.2901



41.8021, -2.4267, 1.7141



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.



63.8125, -4.5186, 0.1070



84.9505, -6.3774, -1.0747



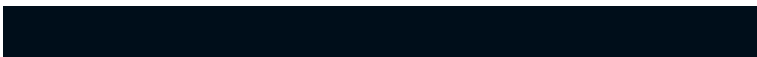
61.9352, -1.3872, -2.1813



29.9383, -2.2589, -0.4181



28.9784, 3.4848, -43.7432



6.1594, -1.0875, -5.3512

Inverse Universe

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



62.7332, 1.9337, 1.8004



83.1452, 4.4981, 1.8244



66.1551, -5.2972, 8.7679



29.2904, 1.6473, 0.6247



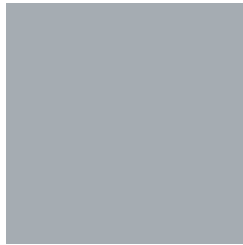
27.1806, 48.8122, 0.0086



4.9404, 9.0880, -1.6706

Previews

White Background



This preview shows how the HunterLab color 63.8112, -4.5173, 0.1059 looks on a white background.

Color Contrast Check

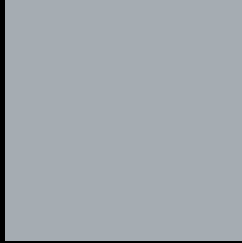
Large Text (above 18pt) WCAG AA × Fail

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 63.8112, -4.5173, 0.1059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

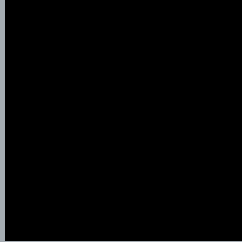
Any Text WCAG AA ✓ Pass

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 63.8112, -4.5173, 0.1059 Background



This preview shows how black text looks on a background with the HunterLab color 63.8112, -4.5173, 0.1059.



This preview shows how white text looks on a background with the HunterLab color 63.8112, -4.5173, 0.1059.

0.1059.

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

63.8112, -4.5173, 0.1059

Protanopia

63.7922, -1.6025, 0.6210

Deuteranopia

63.8102, 4.5345, -0.2278



Tritanopia

63.8244, -2.4922, -3.3533

Trichromacy



Original Color

63.8112, -4.5173, 0.1059

Protanomaly

63.8241, -3.0080, 0.6354

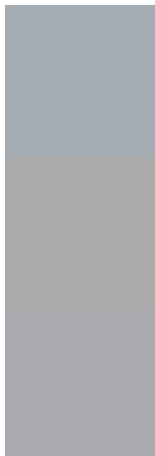
Deuteranomaly

63.7237, 1.2884, -0.3918

Tritanomaly

63.7261, -3.0297, -1.9605

Monochromacy



Original Color

63.8112, -4.5173, 0.1059

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.7313, -3.5160, 1.9556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8112, -4.5173, 0.1059 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(165, 172, 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(165, 172, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 172, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8112, -4.5173, 0.1059 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, 178) }
```


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

```
.border{ border-color:rgb(165, 172, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 172, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 172, 178);  
box-shadow:4px 4px 4px 4px rgb(165, 172,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8112, -4.5173, 0.1059 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, 178) }
```

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

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