

Converting Colors

HunterLab(64.0438, -6.4743,
5.1642)

Have a look what the booklet for
HunterLab(64.0438, -6.4743, 5.1642)
contains.

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Color

**HunterLab(63.8915, -6.3797,
4.8803)**

Conversions

Conversions Part 1

Format	Color
Hex	A6ADA8
RGB	166, 173, 168
RGB Percent	65%, 68%, 66%
CMY	0.3490, 0.3216, 0.3412
CMYK	0.04, 0.00, 0.03, 0.32
HSL	137°, 4%, 66%
HSV	137°, 4%, 68%
XYZ	37.7373, 40.8212, 42.9360
YIQ	170.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

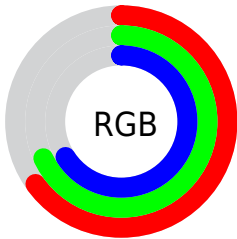
Format	Color
R _Y B	166, 171, 173
Decimal	10923432
CIE Lab	70.05, -3.42, 1.70
CIE LCh	70, 3.818, 153.522
Yxy	40.8230, 0.3106, 0.3360
Android (android.graphics.Color)	4289113512 (0xFFA6ADA8)
YUV	170.3370, -1.1521, -3.8035
Hunter-Lab	63.8915, -6.3797, 4.8803

Details

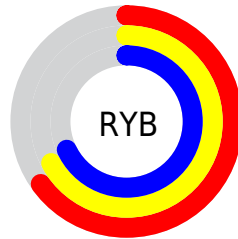
The HunterLab color $63.8915, -6.3797, 4.8803$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.5284, -0.3123, 1.9896$, and the grayscale version is $63.5476, -3.3907, 3.4527$.

A 20% lighter version of the original color is $87.2850, -7.7943, 6.2270$, and $43.0269, -5.0651, 3.6560$ is the 20% darker color. If you saturate the color by 10%, you get $62.1597, -13.2842, 8.2211$, and if you desaturate by 10%, it is $65.8050, 0.9920, 1.4873$.

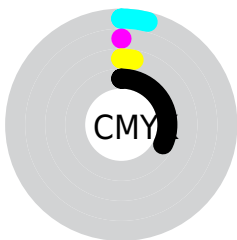
Distribution



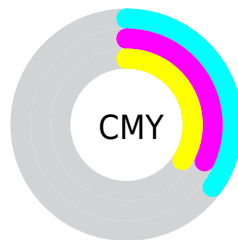
- Red (65%)
- Green (68%)
- Blue (66%)



- Red (65%)
- Yellow (67%)
- Blue (68%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (32%)



- Cyan (35%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8915, -6.3797, 4.8803 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 63.8915, -6.3797, 4.8803 by changing the saturation by 10% instead.

■ 63.8915, -6.3797,
4.8803

■ 63.8915, -6.3797,
4.8803

186.9706,
-14.2524, 12.1965

■ 53.0856, -5.6227,
4.2070

■ 87.4157, -7.9702,
6.3197

■ 42.9674, -4.8885,
3.5641

■ 100.0669, -8.8003,
7.0816

■ 33.5890, -4.1780,
2.9540

113.2756, -9.6536,
7.8707

■ 25.0139, -3.4903,
2.3780

127.0191,
-10.5296, 8.6861

■ 17.3261, -2.8223,
1.8371

141.2775,
-11.4279, 9.5271

■ 10.6431, -2.1673,
1.3312

156.0328,

■ 0.7567, -1.3242,

-12.3481, 10.3930

0.5297

171.2687,
-13.2897, 11.2830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8915, -6.3797,
4.8803

■ 63.8915, -6.3797,
4.8803

■ 62.1597, -13.2842,
8.2211

■ 65.8050, 0.9920,
1.4873

■ 60.6117, -19.6475,
11.4750

■ 67.8888, 8.7665,
-1.9328

■ 59.2532, -25.4035,
14.6083

■ 70.1361, 16.8775,
-5.3555

■ 58.0866, -30.4921,
17.5847

■ 72.5383, 25.2662,
-8.7614

■ 57.1115, -34.8650,

■ 75.0867, 33.8802,

20.3681

-12.1353

■ 56.3246, -38.4914,
22.9246

■ 75.8742, 37.1589,
-18.3368

■ 55.7186, -41.3630,
25.2242

■ 76.3791, 39.6431,
-25.3663

■ 55.2821, -43.4982,
27.2429

■ 76.3994, 39.7426,
-25.6479

■ 54.9984, -44.9482,
28.9629

Harmonies

Analogous

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



63.8929, -5.2506, 6.0758



63.8915, -6.3797, 4.8803



63.8929, -6.7192, 3.2820

Triad

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



63.8929, -6.3811, 4.8813



63.8929, -3.2068, 0.2175



63.8929, -0.5981, 5.2114

Complementary

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



63.8915, -6.3797, 4.8803



62.5284, -0.3123, 1.9896

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.



63.8929, -0.0373, 3.6731



63.8915, -6.3797, 4.8803



63.8929, -1.5536, 0.7660

Square

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



63.8929, -6.3811, 4.8813



63.8929, -4.8981, 0.5616



63.8929, -0.3888, 2.0419



63.8929, -1.9134, 6.2628

Rectangle

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



63.8915, -6.3797, 4.8803



63.8929, -6.4528, 2.1940



63.8929, -0.3888, 2.0419



63.8929, -0.3145, 4.7356

Sweetspot

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



63.8929, -6.3811, 4.8813



86.2540, -5.6116, 5.1618



64.2667, -5.1826, 6.2269



40.2164, -2.5903, 2.3944



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.



63.8929, -6.3811, 4.8813



85.2511, -9.5307, 7.0010



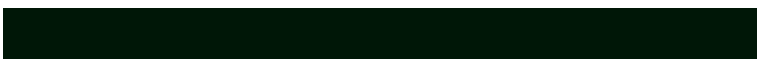
63.9958, -5.8128, 3.4114



30.2714, -3.5562, 2.5688



47.0434, -39.0179, 25.4283



7.9068, -6.1315, 3.3534

Inverse Universe

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



62.5284, -0.3123, 1.9896



82.9586, 0.6660, 2.1428



62.4234, -0.8829, 3.4863



29.3773, 0.4210, 0.6740



27.5654, 51.0945, -12.3257



4.6923, 8.8584, -3.3455

Previews

White Background



This preview shows how the HunterLab color 63.8915, -6.3797, 4.8803 looks on a white background.

Color Contrast Check

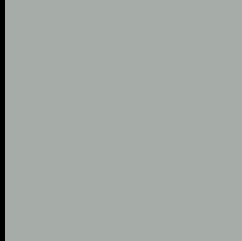
Large Text (above 18pt) WCAG AA × Fail

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 63.8915, -6.3797, 4.8803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

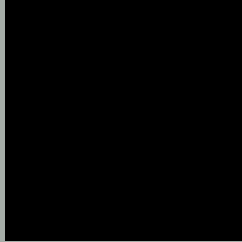
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

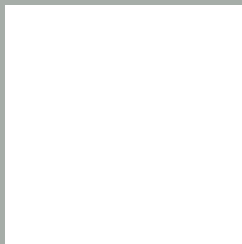
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8915, -6.3797, 4.8803 Background



This preview shows how black text looks on a background with the HunterLab color 63.8915, -6.3797, 4.8803.



This preview shows how white text looks on a background with the HunterLab color 63.8915, -6.3797,

4.8803.

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

63.8915, -6.3797, 4.8803

Protanopia

63.7311, -2.4740, 5.6651

Deuteranopia

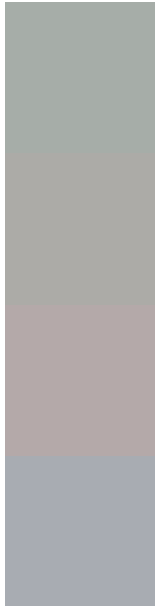
63.8971, 4.2151, 4.6172



Tritanopia

64.0481, -1.7847, -2.5437

Trichromacy



Original Color

63.8915, -6.3797, 4.8803

Protanomaly

63.7860, -3.7429, 5.2568

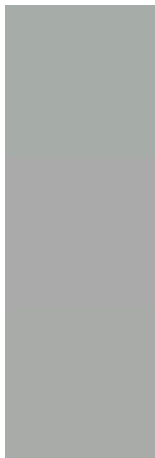
Deuteranomaly

63.9873, 0.0859, 4.6496

Tritanomaly

64.0658, -3.6293, 0.4338

Monochromacy



Original Color

63.8915, -6.3797, 4.8803

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.5810, -4.3409, 4.0994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8915, -6.3797, 4.8803 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(166, 173, 168)` looks like.

```
.text, #text, p{  
    color:rgb(166, 173, 168)  
}
```

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(166, 173, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 173, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8915, -6.3797, 4.8803 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(166, 173, 168) }
```


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

```
.border{ border-color:rgb(166, 173, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 173, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 173, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 173, 168);  
box-shadow:4px 4px 4px 4px rgb(166, 173,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8915, -6.3797, 4.8803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 173, 168) }
```

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

```
.background{ background-color: rgb(166,  
173, 168) }
```

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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