

Converting Colors

HunterLab(66.0572, -8.6976,
3.8476)

Have a look what the booklet for
HunterLab(66.0572, -8.6976, 3.8476)
contains.

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Color

**HunterLab(66.1638, -8.7499,
3.8095)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B4B0
RGB	165, 180, 176
RGB Percent	65%, 71%, 69%
CMY	0.3529, 0.2941, 0.3098
CMYK	0.08, 0.00, 0.02, 0.29
HSL	164°, 9%, 68%
HSV	164°, 8%, 71%
XYZ	39.6748, 43.7765, 47.4330
YIQ	175.0590, -7.6560, -4.4240

Conversions

Conversions Part 2

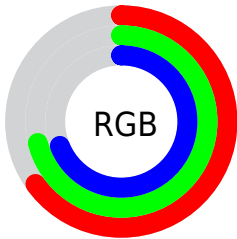
Format	Color
RYB	165, 174, 180
Decimal	10859696
CIELab	72.08, -5.98, 0.25
CIElCh	72, 5.980, 177.623
Yxy	43.7783, 0.3031, 0.3345
Android (android.graphics.Color)	4289049776 (0xFFA5B4B0)
YUV	175.0590, 0.4639, -8.8217
Hunter-Lab	66.1638, -8.7499, 3.8095

Details

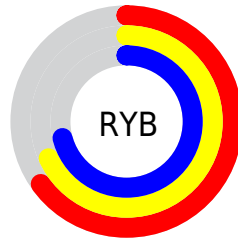
The HunterLab color $66.1638, -8.7499, 3.8095$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.8326, 2.0891, 3.3320$, and the grayscale version is $65.5007, -3.4950, 3.5588$.

A 20% lighter version of the original color is $90.0182, -10.6438, 4.9989$, and $44.8828, -6.8094, 2.3476$ is the 20% darker color. If you saturate the color by 10%, you get $64.6492, -14.4986, 4.1572$, and if you desaturate by 10%, it is $67.8527, -2.5406, 3.6588$.

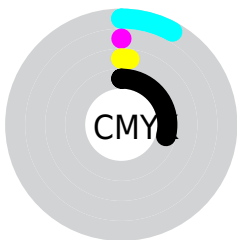
Distribution



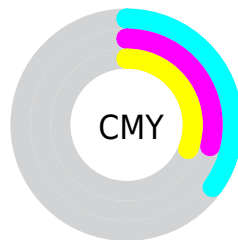
- Red (65%)
- Green (71%)
- Blue (69%)



- Red (65%)
- Yellow (68%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1638, -8.7499, 3.8095 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 66.1638, -8.7499, 3.8095 by changing the saturation by 10% instead.

■ 66.1638, -8.7499,
3.8095

■ 66.1638, -8.7499,
3.8095

190.2112,
-17.6373, 10.6511

■ 55.2234, -7.8518,
3.2027

■ 89.9356, -10.5999,
5.1270

■ 44.9617, -6.9671,
2.6310

■ 102.7018,
-11.5505, 5.8324

■ 35.4286, -6.0944,
2.0980

116.0207,
-12.5193, 6.5674

■ 26.6846, -5.2294,
1.6067

129.8702,
-13.5064, 7.3310

■ 18.8087, -4.3643,
1.1609

144.2308,
-14.5118, 8.1220

■ 11.9100, -3.4835,
0.7659

159.0848,

■ 4.7987, -5.6822,

-15.5355, 8.9396

0.4755

174.4164,
-16.5774, 9.7828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1638, -8.7499,
3.8095

■ 66.1638, -8.7499,
3.8095

■ 64.6492, -14.4986,
4.1572

■ 67.8527, -2.5406,
3.6588

■ 63.3081, -19.7324,
4.6991

■ 69.7069, 4.0806,
3.6985

■ 62.1433, -24.4082,
5.4324

■ 71.7219, 11.0594,
3.9232

■ 61.1544, -28.4907,
6.3488

■ 73.8911, 18.3451,
4.3243

■ 60.3379, -31.9575,

■ 76.2069, 25.8890,

7.4353

4.8916

■ 59.6879, -34.8023,
8.6741

■ 76.3565, 26.6488,
2.7591

■ 59.1946, -37.0387,
10.0429

■ 76.5104, 27.4292,
0.5688

■ 58.8443, -38.7036,
11.5148

■ 76.6686, 28.2303,
-1.6792

■ 58.6096, -39.8950,
13.0495

■ 76.8313, 29.0520,
-3.9846

Harmonies

Analogous

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



66.1652, -7.9548, 6.2472



66.1638, -8.7499, 3.8095



66.1652, -8.1689, 1.2188

Triad

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



66.1652, -8.7513, 3.8105



66.1652, -1.0563, -1.0274



66.1652, -0.6692, 7.7232

Complementary

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



66.1638, -8.7499, 3.8095



62.8326, 2.0891, 3.3320

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.



66.1652, 1.2322, 5.8988



66.1638, -8.7499, 3.8095



66.1652, 1.0061, 0.8419

Square

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



66.1652, -8.7513, 3.8105



66.1652, -3.7538, -1.6415



66.1652, 1.8502, 3.3919



66.1652, -3.3138, 8.4478

Rectangle

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



66.1638, -8.7499, 3.8095



66.1652, -7.0716, -0.2358



66.1652, 1.8502, 3.3919



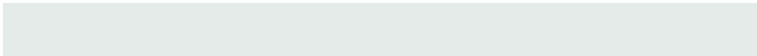
66.1652, 0.0797, 7.2220

Sweetspot

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



66.1652, -8.7513, 3.8105



90.2650, -7.4387, 4.9905



66.1996, -9.2605, 8.7472



41.8801, -3.7691, 2.3278



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.



66.1652, -8.7513, 3.8105



88.7005, -13.2538, 5.1969



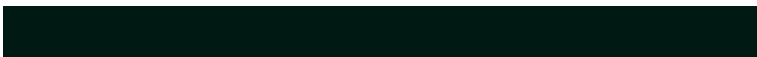
65.3008, -6.4957, 0.9169



30.9711, -4.3805, 1.7998



48.9452, -33.4085, 10.9421



8.7340, -5.6096, 1.1929

Inverse Universe

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



62.8326, 2.0891, 3.3320



83.2363, 4.5251, 4.4149



63.6545, -0.1687, 6.0634



29.2255, 1.2984, 1.5495



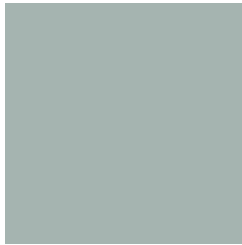
26.3271, 45.6892, 12.3351



4.7749, 8.4894, 0.6650

Previews

White Background



This preview shows how the HunterLab color 66.1638, -8.7499, 3.8095 looks on a white background.

Color Contrast Check

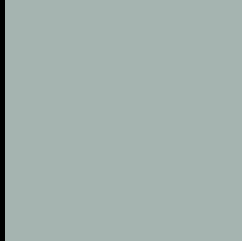
Large Text (above 18pt) WCAG AA × Fail

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 66.1638, -8.7499, 3.8095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

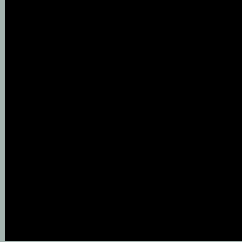
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

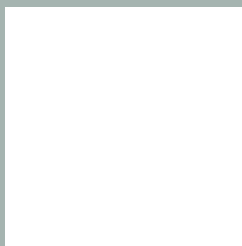
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.1638, -8.7499, 3.8095 Background



This preview shows how black text looks on a background with the HunterLab color 66.1638, -8.7499, 3.8095.



This preview shows how white text looks on a background with the HunterLab color 66.1638, -8.7499,

3.8095.

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

66.1638, -8.7499, 3.8095

Protanopia

66.1891, -2.5977, 4.8695

Deuteranopia

66.0891, 4.7803, 3.0211



Tritanopia

66.3109, -4.1076, -3.8005

Trichromacy



Original Color

66.1638, -8.7499, 3.8095

Protanomaly

66.0707, -4.4800, 4.2389

Deuteranomaly

65.9649, -0.1629, 3.2584

Tritanomaly

66.3331, -5.9705, -0.7523

Monochromacy



Original Color

66.1638, -8.7499, 3.8095

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.7247, -5.6918, 3.8129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1638, -8.7499, 3.8095 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, 180, 176)` looks like.

```
.text, #text, p{  
    color:rgb(165, 180, 176)  
}
```

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, 180, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 180, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1638, -8.7499, 3.8095 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, 180, 176) }
```


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

```
.border{ border-color:rgb(165, 180, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 180, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 180, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 180, 176);  
box-shadow:4px 4px 4px 4px rgb(165, 180,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1638, -8.7499, 3.8095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 180, 176) }
```

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

```
.background{ background-color: rgb(165,  
180, 176) }
```

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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