

Converting Colors

HunterLab(66.0773, -5.7688,
7.4567)

Have a look what the booklet for
HunterLab(66.0773, -5.7688, 7.4567)
contains.

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Color

**HunterLab(66.1679, -6.0859,
7.4708)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB2A8
RGB	175, 178, 168
RGB Percent	69%, 70%, 66%
CMY	0.3137, 0.3019, 0.3412
CMYK	0.02, 0.00, 0.06, 0.30
HSL	78°, 6%, 68%
HSV	78°, 6%, 70%
XYZ	40.6675, 43.7819, 43.3531
YIQ	175.9630, 1.4220, -3.7460

Conversions

Conversions Part 2

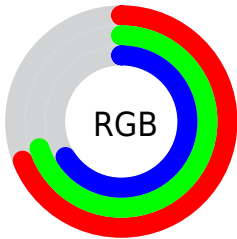
Format	Color
RYB	168, 178, 171
Decimal	11514536
CIELab	72.08, -2.90, 4.73
CIELCh	72, 5.550, 121.506
Yxy	43.7838, 0.3182, 0.3426
Android (android.graphics.Color)	4289704616 (0xFFAFB2A8)
YUV	175.9630, -3.9258, -0.8446
Hunter-Lab	66.1679, -6.0859, 7.4708

Details

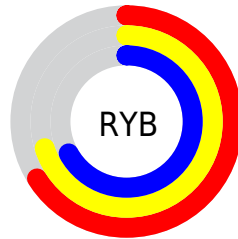
The HunterLab color $66.1679, -6.0859, 7.4708$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.1496, -0.7405, -0.6478$, and the grayscale version is $65.8916, -3.5158, 3.5800$.

A 20% lighter version of the original color is $90.0901, -7.6753, 9.4341$, and $44.8767, -4.3351, 5.7471$ is the 20% darker color. If you saturate the color by 10%, you get $65.2371, -10.3386, 13.7169$, and if you desaturate by 10%, it is $67.1745, -1.5233, 0.4615$.

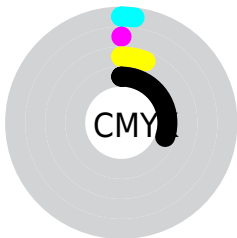
Distribution



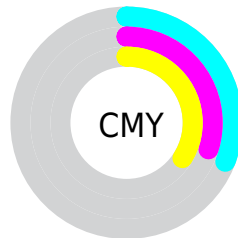
- Red (69%)
- Green (70%)
- Blue (66%)



- Red (66%)
- Yellow (70%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1679, -6.0859, 7.4708 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 66.1679, -6.0859, 7.4708 by changing the saturation by 10% instead.

■ 66.1679, -6.0859,
7.4708

■ 66.1679, -6.0859,
7.4708

190.2171,
-13.8043, 15.9448

■ 55.2273, -5.3514,
6.6352

■ 89.9402, -7.6362,
9.2076

■ 44.9654, -4.6414,
5.8186

■ 102.7066, -8.4478,
10.1074

■ 35.4319, -3.9577,
5.0205

116.0257, -9.2834,
11.0283

■ 26.6877, -3.2999,
4.2378

129.8754,
-10.1426, 11.9704

■ 18.8115, -2.6668,
3.4649

144.2362,
-11.0247, 12.9333

■ 11.9123, -2.0545,
2.6900

159.0904,

■ 4.8030, -2.8881,

-11.9294, 13.9169

3.3621

174.4221,
-12.8561, 14.9208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1679, -6.0859,
7.4708

■ 66.1679, -6.0859,
7.4708

■ 65.2371, -10.3386,
13.7169

■ 67.1745, -1.5233,
0.4615

■ 64.3779, -14.2646,
19.1826

■ 68.2520, 3.3401,
-7.2934

■ 63.5915, -17.8564,
23.8619

■ 69.4012, 8.4870,
-15.7675

■ 62.8768, -21.1082,
27.7569

■ 70.6210, 13.9009,
-24.9314

■ 62.2326, -24.0185,

■ 71.8196, 19.0990,

30.8797

-33.5133

■ 61.6566, -26.5905,
33.2545

■ 72.3448, 20.7527,
-32.5936

■ 61.1459, -28.8335,
34.9196

■ 72.8842, 22.4395,
-31.6580

■ 60.6965, -30.7643,
35.9305

■ 73.4374, 24.1583,
-30.7072

■ 60.3026, -32.4112,
36.3706

■ 74.0045, 25.9081,
-29.7418

Harmonies

Analogous

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



66.1693, -3.6635, 8.1148



66.1679, -6.0859, 7.4708



66.1693, -7.8059, 5.7974

Triad

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



66.1693, -6.0875, 7.4718



66.1693, -5.8667, -0.6481



66.1693, 1.4599, 3.7247

Complementary

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



66.1679, -6.0859, 7.4708



63.1496, -0.7405, -0.6478

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.



66.1693, 0.8487, 1.3282



66.1679, -6.0859, 7.4708



66.1693, -3.4047, -1.2533

Square

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



66.1693, -6.0875, 7.4718



66.1693, -7.6798, 1.1072



66.1693, -0.9415, -0.5171



66.1693, 0.7161, 6.0029

Rectangle

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



66.1679, -6.0859, 7.4708



66.1693, -8.3336, 4.2899



66.1693, -0.9415, -0.5171



66.1693, 1.4060, 2.9062

Sweetspot

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



66.1693, -6.0875, 7.4718



89.5778, -6.0416, 6.7945



64.3579, -1.7051, 5.4980



42.1703, -2.8129, 3.1511



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.



66.1693, -6.0875, 7.4718



88.9091, -9.0844, 11.3906



65.7389, -7.6065, 6.9626



31.3507, -3.2746, 4.1226



50.9039, -27.8492, 30.8792



9.1866, -4.3218, 5.5851

Inverse Universe

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



63.1496, -0.7405, -0.6478



83.7641, 0.0277, -2.4487



63.6010, 0.8051, -0.0620



29.4503, 0.0912, -0.9896



16.9685, 42.6127, -94.1002



3.4896, 8.0497, -13.8200

Previews

White Background



This preview shows how the HunterLab color 66.1679, -6.0859, 7.4708 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 66.1679, -6.0859, 7.4708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

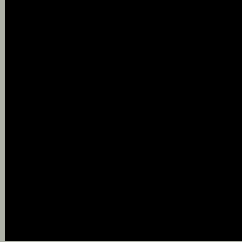
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

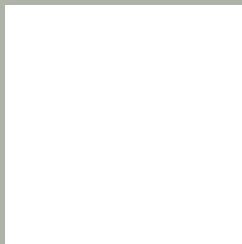
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.1679, -6.0859, 7.4708 Background



This preview shows how black text looks on a background with the HunterLab color 66.1679, -6.0859, 7.4708.



This preview shows how white text looks on a background with the HunterLab color 66.1679, -6.0859, 7.4708.

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

66.1679, -6.0859, 7.4708

Protanopia

66.1708, -3.0629, 7.9629

Deuteranopia

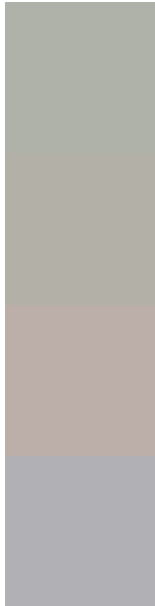
66.1258, 4.3744, 7.1671



Tritanopia

66.1808, -0.1749, -2.3540

Trichromacy



Original Color

66.1679, -6.0859, 7.4708

Protanomaly

66.1952, -4.5066, 7.9647

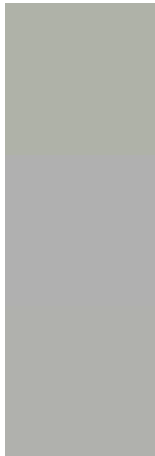
Deuteranomaly

66.2028, 0.1829, 7.1804

Tritanomaly

66.1317, -2.3730, 1.5151

Monochromacy



Original Color

66.1679, -6.0859, 7.4708

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.0996, -4.4973, 5.1892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1679, -6.0859, 7.4708 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(175, 178, 168)` looks like.

```
.text, #text, p{  
    color:rgb(175, 178, 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(175, 178, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 178, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1679, -6.0859, 7.4708 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(175, 178, 168) }
```


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

```
.border{ border-color:rgb(175, 178, 168) }
```

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

Here you see how a box with a 4 pixel rgb(175, 178, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 178, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 178, 168);  
box-shadow:4px 4px 4px 4px rgb(175, 178,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1679, -6.0859, 7.4708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 178, 168) }
```

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

```
.background{ background-color: rgb(175,  
178, 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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