

Converting Colors

HunterLab(67.6583, -6.6119,
4.9821)

Have a look what the booklet for
HunterLab(67.6583, -6.6119, 4.9821)
contains.

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Color

**HunterLab(67.6344, -6.6093,
5.0972)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB6B1
RGB	175, 182, 177
RGB Percent	69%, 71%, 69%
CMY	0.3137, 0.2863, 0.3059
CMYK	0.04, 0.00, 0.03, 0.29
HSL	137°, 5%, 70%
HSV	137°, 4%, 71%
XYZ	42.3429, 45.7441, 48.1927
YIQ	179.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

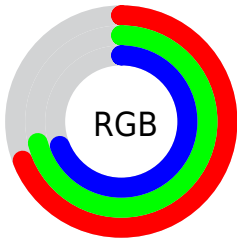
Format	Color
RYB	175, 180, 182
Decimal	11515569
CIELab	73.38, -3.39, 1.68
CIELCh	73, 3.781, 153.538
Yxy	45.7461, 0.3107, 0.3357
Android (android.graphics.Color)	4289705649 (0xFFAFB6B1)
YUV	179.3370, -1.1521, -3.8035
Hunter-Lab	67.6344, -6.6093, 5.0972

Details

The HunterLab color $67.6344, -6.6093, 5.0972$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.2581, -0.4833, 2.1786$, and the grayscale version is $67.2879, -3.5903, 3.6559$.

A 20% lighter version of the original color is $91.6631, -8.0546, 6.4771$, and $46.2241, -4.9854, 3.9370$ is the 20% darker color. If you saturate the color by 10%, you get $65.7921, -13.9506, 8.6462$, and if you desaturate by 10%, it is $69.6703, 1.2285, 1.4932$.

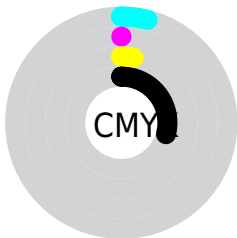
Distribution



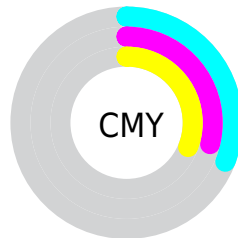
- Red (69%)
- Green (71%)
- Blue (69%)



- Red (69%)
- Yellow (71%)
- Blue (71%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6344, -6.6093, 5.0972 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 67.6344, -6.6093, 5.0972 by changing the saturation by 10% instead.

■ 67.6344, -6.6093,
5.0972

■ 67.6344, -6.6093,
5.0972

192.2984,
-14.5373, 12.4853

■ 56.6087, -5.8460,
4.4146

■ 91.5636, -8.2127,
6.5543

■ 46.2561, -5.1055,
3.7620

104.4030, -9.0491,
7.3247

■ 36.6251, -4.3892,
3.1419

117.7921, -9.9086,
8.1219

■ 27.7745, -3.6962,
2.5555

131.7091,
-10.7908, 8.9453

■ 19.7804, -3.0245,
2.0040

146.1348,
-11.6951, 9.7940

■ 12.7468, -2.3691,
1.4880

161.0518,

■ 6.1175, -2.7380,

-12.6213, 10.6673

1.4747

176.4444,
-13.5688, 11.5646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6344, -6.6093,
5.0972

■ 67.6344, -6.6093,
5.0972

■ 65.7921, -13.9506,
8.6462

■ 69.6703, 1.2285,
1.4932

■ 64.1455, -20.7159,
12.1031

■ 71.8874, 9.4941,
-2.1392

■ 62.7010, -26.8349,
15.4319

■ 74.2787, 18.1167,
-5.7737

■ 61.4610, -32.2428,
18.5937

■ 76.8348, 27.0335,
-9.3898

■ 60.4252, -36.8881,

■ 78.1852, 32.1161,

21.5500

-14.9715

■ 59.5898, -40.7377,
24.2643

■ 78.7005, 34.6920,
-22.1718

■ 58.9473, -43.7826,
26.7049

■ 58.4854, -46.0430,
28.8457

■ 58.1860, -47.5740,
30.6681

Harmonies

Analogous

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



67.6358, -5.4692, 6.3063



67.6344, -6.6093, 5.0972



67.6358, -6.9520, 3.4829

Triad

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



67.6358, -6.6108, 5.0982



67.6358, -3.4039, 0.3943



67.6358, -0.7731, 5.4334

Complementary

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



67.6344, -6.6093, 5.0972



66.2581, -0.4833, 2.1786

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.



67.6358, -0.2070, 3.8797



67.6344, -6.6093, 5.0972



67.6358, -1.7356, 0.9474

Square

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



67.6358, -6.6108, 5.0982



67.6358, -5.1115, 0.7405



67.6358, -0.5610, 2.2336



67.6358, -2.1003, 6.4963

Rectangle

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



67.6344, -6.6093, 5.0972



67.6358, -6.6824, 2.3854



67.6358, -0.5610, 2.2336



67.6358, -0.4869, 4.9527

Sweetspot

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



67.6358, -6.6108, 5.0982



91.8174, -5.9769, 5.4963



68.0136, -5.4003, 6.4592



43.1578, -2.7831, 2.5711



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



67.6358, -6.6108, 5.0982



90.7464, -10.1618, 7.4604



67.7399, -6.0369, 3.6135



32.1160, -3.7889, 2.7331



48.7968, -40.4894, 26.4132



9.2219, -7.2282, 4.0770

Inverse Universe

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



66.2581, -0.4833, 2.1786



88.2984, 0.7269, 2.2725



66.1522, -1.0593, 3.6891



31.1599, 0.4638, 0.7070



28.5895, 52.9844, -12.7197



5.4610, 10.2796, -3.6602

Previews

White Background



This preview shows how the HunterLab color 67.6344, -6.6093, 5.0972 looks on a white background.

Color Contrast Check

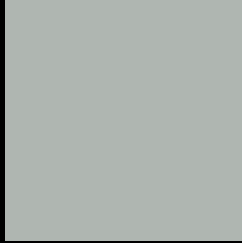
Large Text (above 18pt) WCAG AA × Fail

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 67.6344, -6.6093, 5.0972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

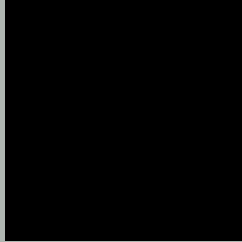
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

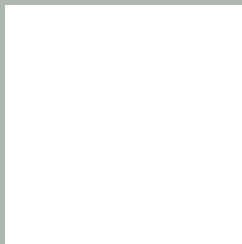
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.6344, -6.6093, 5.0972 Background



This preview shows how black text looks on a background with the HunterLab color 67.6344, -6.6093, 5.0972.



This preview shows how white text looks on a background with the HunterLab color 67.6344, -6.6093, 5.0972.

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

67.6344, -6.6093, 5.0972

Protanopia

67.4727, -2.6664, 5.8908

Deuteranopia

67.4778, 5.0835, 4.1956



Tritanopia

67.5279, -1.2907, -3.2247

Trichromacy



Original Color

67.6344, -6.6093, 5.0972

Protanomaly

67.5284, -3.9463, 5.4783

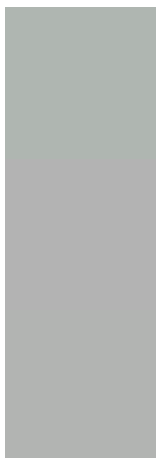
Deuteranomaly

67.5321, 0.7445, 4.6470

Tritanomaly

67.5429, -3.1611, -0.1993

Monochromacy



Original Color

67.6344, -6.6093, 5.0972

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.3215, -4.5498, 4.3089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6344, -6.6093, 5.0972 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, 182, 177)` looks like.

```
.text, #text, p{  
    color:rgb(175, 182, 177)  
}
```

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, 182, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 182, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6344, -6.6093, 5.0972 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, 182, 177) }
```


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

```
.border{ border-color:rgb(175, 182, 177) }
```

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

Here you see how a box with a 4 pixel rgb(175, 182, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 182, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 182, 177);  
box-shadow:4px 4px 4px 4px rgb(175, 182,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6344, -6.6093, 5.0972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 182, 177) }
```

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

```
.background{ background-color: rgb(175,  
182, 177) }
```

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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