

Converting Colors

HunterLab(67.6086, -5.9992,
2.8950)

Have a look what the booklet for
HunterLab(67.6086, -5.9992, 2.8950)
contains.

HunterLab(67.6993, -6.0809, 2.8509)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.6993, -6.0809,
2.8509)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB6B6
RGB	174, 182, 182
RGB Percent	68%, 71%, 71%
CMY	0.3176, 0.2863, 0.2863
CMYK	0.04, 0.00, 0.00, 0.29
HSL	180°, 5%, 70%
HSV	180°, 4%, 71%
XYZ	42.6270, 45.8320, 50.8557
YIQ	179.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

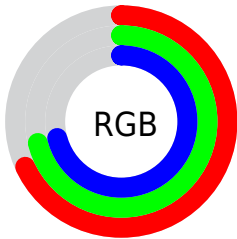
Format	Color
RYB	174, 178, 182
Decimal	11450038
CIELab	73.44, -2.78, -0.97
CIELCh	73, 2.945, 199.307
Yxy	45.8339, 0.3060, 0.3290
Android (android.graphics.Color)	4289640118 (0xFFFAEB6B6)
YUV	179.6080, 1.1793, -4.9182
Hunter-Lab	67.6993, -6.0809, 2.8509

Details

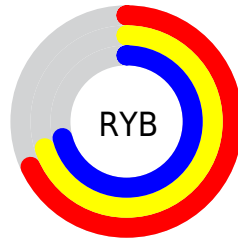
The HunterLab color $67.6993, -6.0809, 2.8509$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.7833, -0.9680, 4.4246$, and the grayscale version is $67.3924, -3.5959, 3.6616$.

A 20% lighter version of the original color is $91.6407, -7.8170, 3.9979$, and $46.2851, -4.4900, 1.8376$ is the 20% darker color. If you saturate the color by 10%, you get $66.2441, -11.2603, 1.0149$, and if you desaturate by 10%, it is $69.3312, -0.4201, 4.8641$.

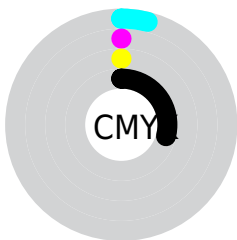
Distribution



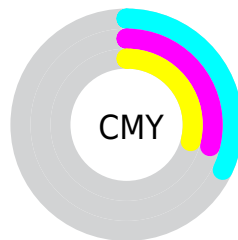
- Red (68%)
- Green (71%)
- Blue (71%)



- Red (68%)
- Yellow (70%)
- Blue (71%)



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



- Cyan (32%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6993, -6.0809, 2.8509 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 67.6993, -6.0809, 2.8509 by changing the saturation by 10% instead.

■ 67.6993, -6.0809,
2.8509

■ 67.6993, -6.0809,
2.8509

192.3904,
-13.7819, 9.2959

■ 56.6699, -5.3491,
2.2989

■ 91.6353, -7.6262,
4.0674

■ 46.3133, -4.6423,
1.7855

104.4780, -8.4356,
4.7257

■ 36.6780, -3.9623,
1.3151

117.8701, -9.2693,
5.4156

■ 27.8227, -3.3091,
0.8919

131.7902,
-10.1266, 6.1357

■ 19.8234, -2.6816,
0.5214

146.2187,
-11.0071, 6.8848

■ 12.7840, -2.0771,
0.2117

161.1385,

■ 6.1690, -2.2927,

-11.9101, 7.6619

-0.3185

176.5338,
-12.8352, 8.4659

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6993, -6.0809,
2.8509

■ 67.6993, -6.0809,
2.8509

■ 66.2441, -11.2603,
1.0149

■ 69.3312, -0.4201,
4.8641

■ 64.9644, -15.9089,
-0.6318

■ 71.1311, 5.6778,
7.0346

■ 63.8628, -19.9895,
-2.0753

■ 73.0949, 12.1613,
9.3464

■ 62.9382, -23.4736,
-3.3059

■ 75.2161, 18.9814,
11.7825

■ 62.1873, -26.3449,

■ 76.2211, 22.1510,

-4.3185

12.9145

■ 61.6038, -28.6028,
-5.1135

■ 76.2212, 22.1519,
12.9118

■ 61.1784, -30.2645,
-5.6972

■ 76.2214, 22.1529,
12.9091

■ 60.8977, -31.3679,
-6.0833

■ 76.2216, 22.1538,
12.9064

■ 60.7440, -31.9750,
-6.2940

■ 76.2218, 22.1548,
12.9037

Harmonies

Analogous

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



67.7007, -6.1832, 4.1481



67.6993, -6.0809, 2.8509



67.7007, -5.3237, 1.7589

Triad

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



67.7007, -6.0824, 2.8520



67.7007, -1.6085, 2.0321



67.7007, -3.1269, 6.0998

Complementary

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



67.6993, -6.0809, 2.8509



65.7833, -0.9680, 4.4246

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.



67.7007, -1.8911, 5.5564



67.6993, -6.0809, 2.8509



67.7007, -1.0099, 3.2189

Square

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



67.7007, -6.0824, 2.8520



67.7007, -2.7434, 1.2791



67.7007, -1.1137, 4.5078



67.7007, -4.4841, 6.0060

Rectangle

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



67.6993, -6.0809, 2.8509



67.7007, -4.5436, 1.3005



67.7007, -1.1137, 4.5078



67.7007, -2.6833, 5.9860

Sweetspot

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



67.7007, -6.0824, 2.8520



91.8711, -5.6823, 4.7305



67.4743, -7.3559, 6.2607



43.1817, -2.6519, 2.2298



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.



67.7007, -6.0824, 2.8520



91.0125, -8.6905, 3.6621



66.5368, -4.1744, 1.4887



32.2198, -3.2141, 1.2505



50.9993, -27.0500, -5.3514



9.5755, -5.0782, -1.0062

Inverse Universe

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



65.7833, -0.9680, 4.4246



88.0293, -0.7328, 6.1091



66.9257, -2.8947, 5.7123



31.0547, -0.1060, 2.2062



26.5014, 45.3849, 17.1208



4.9760, 8.5220, 3.2117

Previews

White Background



This preview shows how the HunterLab color 67.6993, -6.0809, 2.8509 looks on a white background.

Color Contrast Check

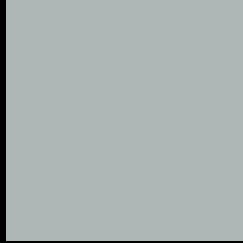
Large Text (above 18pt) WCAG AA × Fail

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 67.6993, -6.0809, 2.8509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

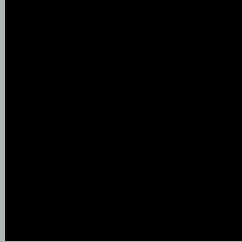
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

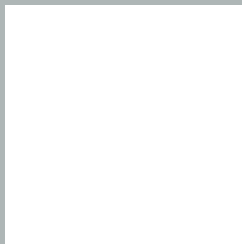
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.6993, -6.0809, 2.8509 Background



This preview shows how black text looks on a background with the HunterLab color 67.6993, -6.0809, 2.8509.

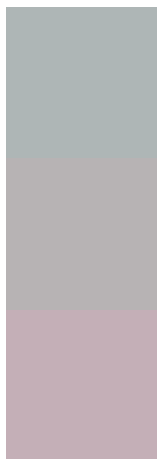


This preview shows how white text looks on a background with the HunterLab color 67.6993, -6.0809,

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

67.6993, -6.0809, 2.8509

Protanopia

67.5298, -2.1723, 3.6622

Deuteranopia

67.6865, 4.5514, 2.5454



Tritanopia

67.6518, -2.3929, -3.0857

Trichromacy



Original Color

67.6993, -6.0809, 2.8509

Protanomaly

67.5885, -3.4389, 3.2389

Deuteranomaly

67.7872, 0.4124, 2.5933

Tritanomaly

67.7343, -3.9068, -0.9728

Monochromacy



Original Color

67.6993, -6.0809, 2.8509

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.7118, -4.5486, 3.3653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6993, -6.0809, 2.8509 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(174, 182, 182)` looks like.

```
.text, #text, p{  
    color:rgb(174, 182, 182)  
}
```

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(174, 182, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 182, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6993, -6.0809, 2.8509 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(174, 182, 182) }
```


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

```
.border{ border-color:rgb(174, 182, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 182, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 182, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 182, 182);  
box-shadow:4px 4px 4px 4px rgb(174, 182,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6993, -6.0809, 2.8509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 182, 182) }
```

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

```
.background{ background-color: rgb(174,  
182, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor