

Converting Colors

HunterLab(76.4068, -7.2248,
-8.8777)

Have a look what the booklet for
HunterLab(76.4068, -7.2248,
-8.8777) contains.

HunterLab(76.4068, -7.2248, -8.8777)	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(76.4068, -7.2248,
-8.8777)**

Conversions

Conversions Part 1	
Format	Color
Hex	B4CCE2
RGB	180, 204, 226
RGB Percent	71%, 80%, 89%
CMY	0.2941, 0.2000, 0.1137
CMYK	0.20, 0.10, 0.00, 0.11
HSL	209°, 44%, 80%
HSV	209°, 20%, 89%
XYZ	54.1427, 58.3800, 80.3663
YIQ	199.3320, -21.3660, 1.7540

Conversions

Conversions Part 2

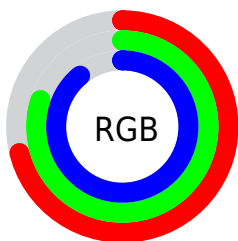
Format	Color
RYB	180, 196, 226
Decimal	11848930
CIELab	80.95, -3.41, -13.59
CIELCh	81, 14.010, 255.926
Yxy	58.3824, 0.2807, 0.3027
Android (android.graphics.Color)	4290039010 (0xFFB4CCE2)
YUV	199.3320, 13.1473, -16.9542
Hunter-Lab	76.4068, -7.2248, -8.8777

Details

The HunterLab color **76.4068, -7.2248, -8.8777** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.5527, 0.5182, 15.8204**, and the grayscale version is **75.6679, -4.0374, 4.1112**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **54.0971, -5.5491, -8.9892** is the 20% darker color. If you saturate the color by 10%, you get **71.3629, -7.7632, -15.9422**, and if you desaturate by 10%, it is **81.6314, -6.1874, -2.0674**.

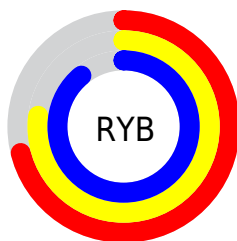
Distribution



Red (71%)

Green (80%)

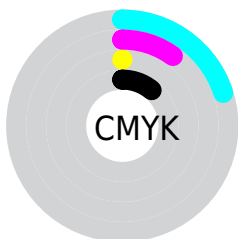
Blue (89%)



Red (71%)

Yellow (77%)

Blue (89%)

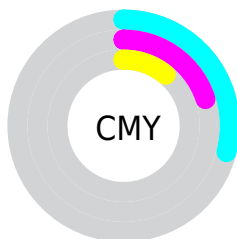


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (11%)



Cyan (29%)


Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4068, -7.2248, -8.8777 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 76.4068, -7.2248, -8.8777 by changing the saturation by 10% instead.


 76.4068, -7.2248,
-8.8777

 76.4068, -7.2248,
-8.8777


204.5994,
-15.3123, -6.2838

 64.8969, -6.4418,
-8.9250


 101.2321, -8.8659,
-8.6139

 54.0298, -5.6817,
-8.9127


114.4898, -9.7208,
-8.4074

 43.8478, -4.9459,
-8.8341


128.2804,
-10.5984, -8.1550

 34.4004, -4.2339,
-8.6834

142.5842,
-11.4982, -7.8592

 25.7501, -3.5449,
-8.4548

157.3834,
-12.4200, -7.5222

 17.9784, -2.8761,
-8.1457

172.6618,

 11.1988, -2.2213,


-13.3632, -7.1462

-7.7696


188.4049,
-14.3274, -6.7329


 3.2446, -4.7491,
-17.2498


0.0000, NaN, NaN


 76.4068, -7.2248,
-8.8777


 76.4068, -7.2248,
-8.8777


 71.3629, -7.7632,
-15.9422

 81.6314, -6.1874,
-2.0674

 66.5139, -7.7243,
-23.2875

 87.0156, -4.7126,
4.5098

 61.8830, -7.0257,
-30.9285

 92.5465, -2.8574,
10.8804

 57.4939, -5.5777,
-38.8703

 96.6520, -6.0655,
15.3121

■ 53.3726, -3.2919,
-47.0995

■ 99.1318, -10.1133,
17.8733

■ 49.5446, -0.0939,
-55.5779

■ 46.0320, 4.0531,
-64.2403

■ 42.9305, 8.8494,
-72.7627

Harmonies

Analogous

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



76.4084, -12.9407, -5.2992



76.4068, -7.2248, -8.8777



76.4084, -0.4704, -8.7552

Triad

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



76.4084, -7.2260, -8.8764



76.4084, 8.8656, 7.4847



76.4084, -13.2246, 12.2934

Complementary

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



76.4068, -7.2248, -8.8777



78.5527, 0.5182, 15.8204

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.



76.4084, -7.6259, 15.1508



76.4068, -7.2248, -8.8777



76.4084, 5.2016, 12.5442

Square

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



76.4084, -7.2260, -8.8764



76.4084, 8.9818, 1.0810



76.4084, -0.8844, 15.2384



76.4084, -16.3213, 7.1143

Rectangle

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



76.4068, -7.2248, -8.8777



76.4084, 3.7206, -6.5819



76.4084, -0.8844, 15.2384



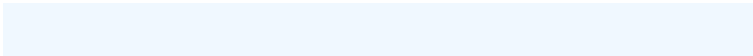
76.4084, -11.5817, 13.5367

Sweetspot

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



76.4084, -7.2260, -8.8764



96.2461, -6.4229, 0.9132



82.6657, -22.4107, 10.7055



44.3406, -3.0216, 0.1923

0.0000, NaN, NaN



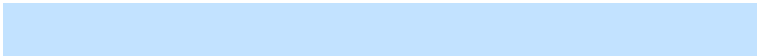
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4084, -7.2260, -8.8764



85.3878, -8.5926, -13.2268



69.6137, 4.2902, -18.3110



37.9747, -2.8071, -0.6742



32.7930, 5.9830, -53.9040



9.6149, -0.1826, -11.6237

Inverse Universe

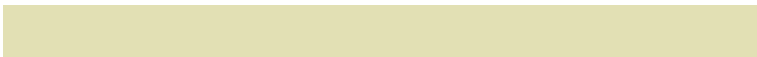
The Inverse Universe completely reimagines the original color for something new.



72.9194, 15.8038, -1.2421



80.7657, 22.6011, -2.5158



85.4561, -10.8850, 22.5076



37.1745, 2.1896, 0.8327



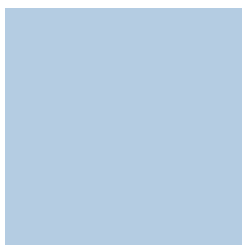
31.6127, 56.5714, 1.5621



8.4308, 15.2849, -1.1175

Previews

White Background



This preview shows how the HunterLab color 76.4068, -7.2248, -8.8777 looks on a white background.

Color Contrast Check

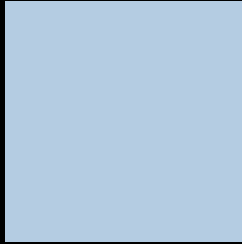
Large Text (above 18pt) WCAG AA × Fail

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 76.4068, -7.2248, -8.8777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

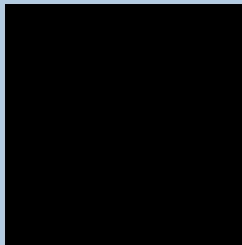
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

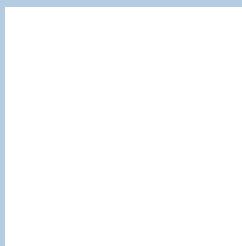
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4068, -7.2248, -8.8777 Background



This preview shows how black text looks on a background with the HunterLab color 76.4068, -7.2248, -8.8777.



This preview shows how white text looks on a background with the HunterLab color 76.4068, -7.2248, -8.8777.

-8.8777.

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

76.4068, -7.2248, -8.8777

Protanopia

76.2760, -0.0190, -7.2649

Deuteranopia

76.3850, 5.3117, -9.8110



Tritanopia

76.4636, -8.9818, -6.0833

Trichromacy



Original Color

76.4068, -7.2248, -8.8777

Protanomaly

76.3095, -2.9535, -7.8226

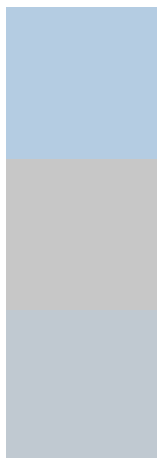
Deuteranomaly

76.3303, 0.4530, -9.4068

Tritanomaly

76.5337, -8.5935, -7.0735

Monochromacy



Original Color

76.4068, -7.2248, -8.8777

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.8836, -5.4588, -0.4674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4068, -7.2248, -8.8777 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(180, 204, 226)` looks like.

```
.text, #text, p{  
    color:rgb(180, 204, 226)  
}
```

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(180, 204, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 204, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4068, -7.2248, -8.8777 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(180, 204, 226) }
```


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

```
.border{ border-color:rgb(180, 204, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 204, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 204, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 204, 226);  
box-shadow:4px 4px 4px 4px rgb(180, 204,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4068, -7.2248, -8.8777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 204, 226) }
```

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

```
.background{ background-color: rgb(180,  
204, 226) }
```

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