

Converting Colors

HunterLab(76.2325, -3.4308,
0.4240)

Have a look what the booklet for
HunterLab(76.2325, -3.4308, 0.4240)
contains.

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Color

**HunterLab(76.0713, -3.2981,
0.3067)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C8D0
RGB	198, 200, 208
RGB Percent	78%, 78%, 82%
CMY	0.2235, 0.2157, 0.1843
CMYK	0.05, 0.04, 0.00, 0.18
HSL	228°, 10%, 80%
HSV	228°, 5%, 82%
XYZ	55.3282, 57.8684, 67.9281
YIQ	200.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

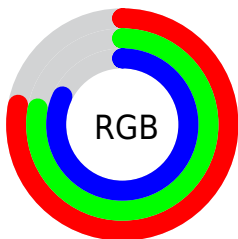
Format	Color
R _{YB}	198, 200, 208
Decimal	13027536
CIE Lab	80.67, 0.82, -4.23
CIE LCh	81, 4.307, 280.975
Yxy	57.8709, 0.3055, 0.3195
Android (android.graphics.Color)	4291217616 (0xFFC6C8D0)
YUV	200.3140, 3.7892, -2.0294
Hunter-Lab	76.0713, -3.2981, 0.3067

Details

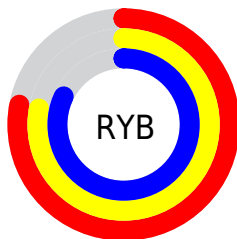
The HunterLab color $76.0713, -3.2981, 0.3067$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.5043, -4.8746, 7.9380$, and the grayscale version is $76.1195, -4.0615, 4.1357$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.6844, -2.1341, -0.7214$ is the 20% darker color. If you saturate the color by 10%, you get $69.2425, -1.1142, -8.4507$, and if you desaturate by 10%, it is $83.0801, -5.1794, 8.5156$.

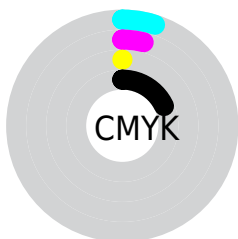
Distribution



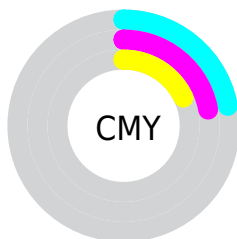
- Red (78%)
- Green (78%)
- Blue (82%)



- Red (78%)
- Yellow (78%)
- Blue (82%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0713, -3.2981, 0.3067 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 76.0713, -3.2981, 0.3067 by changing the saturation by 10% instead.

■ 76.0713, -3.2981,
0.3067

■ 76.0713, -3.2981,
0.3067

204.1335, -9.8432,
5.8496

■ 64.5793, -2.7263,
-0.1245

100.8637, -4.5489,
1.2976

■ 53.7311, -2.1897,
-0.5111

114.1059, -5.2211,
1.8497

■ 43.5691, -1.6926,
-0.8476

127.8817, -5.9232,
2.4370

■ 34.1435, -1.2384,
-1.1285

142.1711, -6.6539,
3.0579

■ 25.5169, -0.8314,
-1.3466

156.9564, -7.4121,
3.7109

■ 17.7715, -0.4775,
-1.4917

172.2215, -8.1970,

■ 11.0223, -0.1857,

4.3946

-1.5490

187.9516, -9.0076,
5.1079

■ 2.7173, 1.1696,
-6.3015

0.0000, NaN, NaN

■ 76.0713, -3.2981,
0.3067

■ 76.0713, -3.2981,
0.3067

■ 69.2425, -1.1142,
-8.4507

■ 83.0801, -5.1794,
8.5156

■ 62.6127, 1.4520,
-17.9015

■ 90.2451, -6.8108,
16.2834

■ 56.2146, 4.4954,
-28.2222

■ 97.0190, -10.1183,
23.1368

■ 50.0895, 8.1389,
-39.6293

■ 98.6581, -12.7378,
24.7068

■ 44.2926, 12.5338,
-52.3691

■ 38.8995, 17.8495,
-66.6741

■ 34.0129, 24.2312,
-82.6409

■ 29.7682, 31.6862,
-99.9591

■ 26.3268, 39.8617,
-117.4734

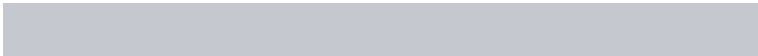
Harmonies

Analogous

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



76.0729, -5.3633, 0.4533



76.0713, -3.2981, 0.3067



76.0729, -1.4212, 1.2102

Triad

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



76.0729, -3.2998, 0.3080



76.0729, -1.0181, 6.5951



76.0729, -7.8096, 5.3714

Complementary

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



76.0713, -3.2981, 0.3067



78.5043, -4.8746, 7.9380

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.



76.0729, -6.6695, 6.9594



76.0713, -3.2981, 0.3067



76.0729, -2.7542, 7.6526

Square

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



76.0729, -3.2998, 0.3080



76.0729, -0.0944, 4.8620



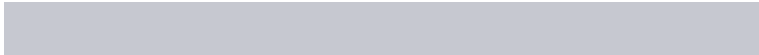
76.0729, -4.8235, 7.7841



76.0729, -7.9521, 3.4125

Rectangle

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



76.0713, -3.2981, 0.3067



76.0729, -0.5321, 2.2705



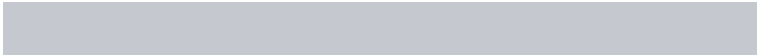
76.0729, -4.8235, 7.7841



76.0729, -7.5309, 5.9649

Sweetspot

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



76.0729, -3.2998, 0.3080



99.1087, -5.0941, 4.3838



78.4644, -7.7201, 4.1706



45.8726, -2.3624, 2.0523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0729, -3.2998, 0.3080



94.6854, -3.8302, -0.9637



75.7217, -1.3922, -0.0908



35.2580, -1.3826, -0.5690



19.9148, 33.8043, -97.8655



5.7975, 4.8012, -17.6107

Inverse Universe

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



76.1376, -0.4679, 4.3531



94.7948, 0.6693, 5.5053



78.8624, -6.7917, 8.3084



35.3035, 0.4438, 2.0641



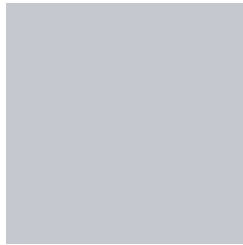
29.1061, 50.2361, 15.7759



6.9658, 12.1863, 2.5081

Previews

White Background



This preview shows how the HunterLab color 76.0713, -3.2981, 0.3067 looks on a white background.

Color Contrast Check

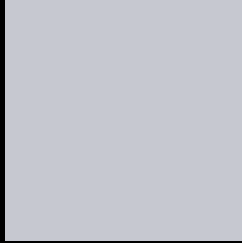
Large Text (above 18pt) WCAG AA × Fail

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 76.0713, -3.2981, 0.3067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

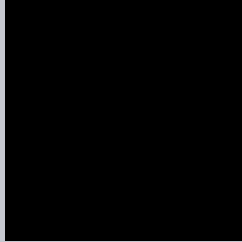
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

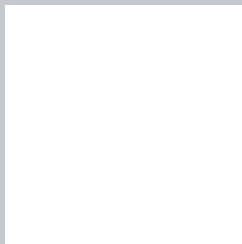
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0713, -3.2981, 0.3067 Background



This preview shows how black text looks on a background with the HunterLab color 76.0713, -3.2981, 0.3067.



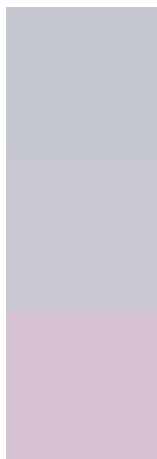
This preview shows how white text looks on a background with the HunterLab color 76.0713, -3.2981, 0.3067.

0.3067.

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

76.0713, -3.2981, 0.3067

Protanopia

76.0062, -2.0275, 0.7505

Deuteranopia

75.9171, 5.4566, -0.2349



Tritanopia

76.0889, -1.2145, -3.2316

Trichromacy



Original Color

76.0713, -3.2981, 0.3067

Protanomaly

75.9152, -2.3416, 0.6339

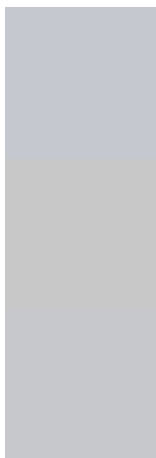
Deuteranomaly

75.9201, 2.4325, -0.2841

Tritanomaly

75.9884, -1.7617, -1.8068

Monochromacy



Original Color

76.0713, -3.2981, 0.3067

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0016, -3.8586, 2.6879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0713, -3.2981, 0.3067 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(198, 200, 208)` looks like.

```
.text, #text, p{  
    color:rgb(198, 200, 208)  
}
```

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(198, 200, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 200, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0713, -3.2981, 0.3067 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(198, 200, 208) }
```


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

```
.border{ border-color:rgb(198, 200, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 200, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 200, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 200, 208);  
box-shadow:4px 4px 4px 4px rgb(198, 200,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0713, -3.2981, 0.3067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 200, 208) }
```

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

```
.background{ background-color: rgb(198,  
200, 208) }
```

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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