

Converting Colors

HunterLab(76.8786, -3.4064,
1.9653)

Have a look what the booklet for
HunterLab(76.8786, -3.4064, 1.9653)
contains.

HunterLab(76.9179, -3.5578, 1.8313)	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(76.9179, -3.5578,
1.8313)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CACF
RGB	201, 202, 207
RGB Percent	79%, 79%, 81%
CMY	0.2118, 0.2078, 0.1882
CMYK	0.03, 0.02, 0.00, 0.19
HSL	230°, 6%, 80%
HSV	230°, 3%, 81%
XYZ	56.4705, 59.1636, 67.4750
YIQ	202.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

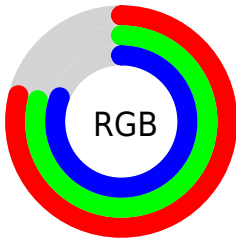
Format	Color
R_{YB}	201, 202, 207
Decimal	13224655
CIE Lab	81.38, 0.59, -2.61
CIE LCh	81, 2.678, 282.675
Yxy	59.1662, 0.3084, 0.3231
Android (android.graphics.Color)	4291414735 (0xFFC9CACF)
YUV	202.2710, 2.3314, -1.1147
Hunter-Lab	76.9179, -3.5578, 1.8313

Details

The HunterLab color $76.9179, -3.5578, 1.8313$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.5012, -4.7067, 6.5538$, and the grayscale version is $76.9600, -4.1064, 4.1814$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.4819, -2.3866, 0.7331$ is the 20% darker color. If you saturate the color by 10%, you get $69.8892, -1.1027, -7.0337$, and if you desaturate by 10%, it is $84.1294, -5.7270, 10.1369$.

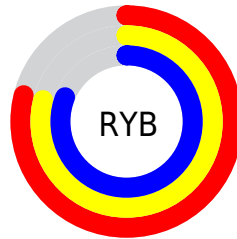
Distribution



Red (79%)

Green (79%)

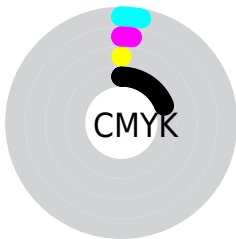
Blue (81%)



Red (79%)

Yellow (79%)

Blue (81%)

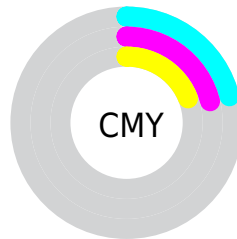


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (19%)



Cyan (21%)

Magenta (21%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9179, -3.5578, 1.8313 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 76.9179, -3.5578, 1.8313 by changing the saturation by 10% instead.

■ 76.9179, -3.5578,
1.8313

■ 76.9179, -3.5578,
1.8313

205.3089,
-10.2050, 7.9339

■ 65.3811, -2.9721,
1.3247

101.7935, -4.8345,
2.9628

■ 54.4854, -2.4207,
0.8586

115.0746, -5.5188,
3.5809

■ 44.2728, -1.9079,
0.4379

128.8878, -6.2324,
4.2319

■ 34.7925, -1.4366,
0.0670

143.2133, -6.9743,
4.9143

■ 26.1063, -1.0110,
-0.2482

158.0335, -7.7434,
5.6268

■ 18.2945, -0.6363,
-0.4994

173.3323, -8.5388,

■ 11.4691, -0.3205,

6.3682

-0.6742

189.0952, -9.3595,
7.1376

■ 3.9127, 0.4454,
-2.5550

0.0000, NaN, NaN

■ 76.9179, -3.5578,
1.8313

■ 76.9179, -3.5578,
1.8313

■ 69.8892, -1.1027,
-7.0337

■ 84.1294, -5.7270,
10.1369

■ 63.0628, 1.7172,
-16.6118

■ 91.4997, -7.6617,
17.9956

■ 56.4721, 4.9962,
-27.0928

■ 98.2195, -12.2193,
24.6737

■ 50.1598, 8.8580,
-38.7144

■ 98.6332, -12.8760,
25.0665

■ 44.1837, 13.4560,
-51.7542

■ 38.6239, 18.9636,
-66.4865

■ 33.5915, 25.5284,
-83.0483

■ 29.2360, 33.1444,
-101.1212

■ 25.7412, 41.3960,
-119.3841

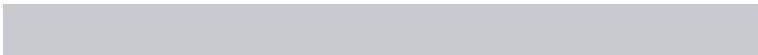
Harmonies

Analogous

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



76.9195, -4.8507, 1.8840



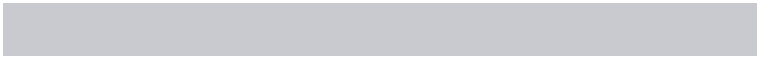
76.9179, -3.5578, 1.8313



76.9195, -2.4080, 2.4195

Triad

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



76.9195, -3.5595, 1.8326



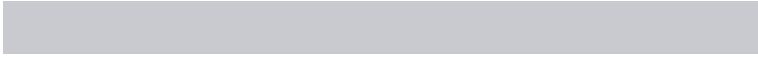
76.9195, -2.2634, 5.7801



76.9195, -6.4783, 4.8911

Complementary

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



76.9179, -3.5578, 1.8313



78.5012, -4.7067, 6.5538

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.



76.9195, -5.7941, 5.9134



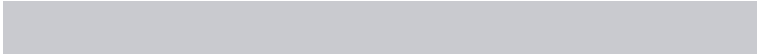
76.9179, -3.5578, 1.8313



76.9195, -3.3631, 6.4208

Square

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



76.9195, -3.5595, 1.8326



76.9195, -1.6563, 4.7065



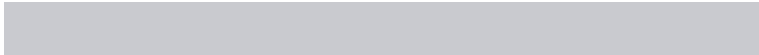
76.9195, -4.6556, 6.4692



76.9195, -6.5301, 3.6638

Rectangle

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



76.9179, -3.5578, 1.8313



76.9195, -1.8767, 3.0882



76.9195, -4.6556, 6.4692



76.9195, -6.3148, 5.2697

Sweetspot

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



76.9195, -3.5595, 1.8326



99.0819, -5.0495, 4.3527



78.4191, -6.2828, 4.1103



45.8608, -2.3427, 2.0386

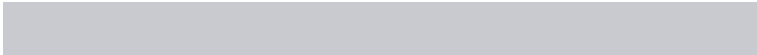
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9195, -3.5595, 1.8326



97.2524, -4.4661, 2.1706



76.7865, -2.4505, 1.6912



36.1407, -1.5909, 0.5152



19.1725, 36.4108, -102.5644



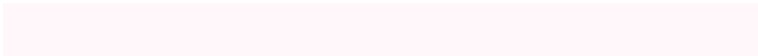
5.5392, 5.4784, -18.7499

Inverse Universe

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



77.0092, -1.9945, 4.3951



97.3716, -2.3908, 5.5708



78.6366, -5.8196, 6.6895



36.1968, -0.6282, 2.0981



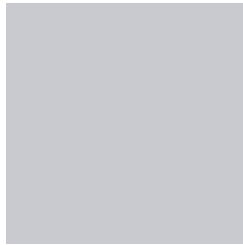
29.0557, 50.0498, 16.5195



6.9446, 12.1081, 2.8183

Previews

White Background



This preview shows how the HunterLab color 76.9179, -3.5578, 1.8313 looks on a white background.

Color Contrast Check

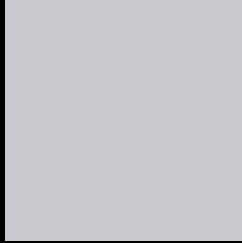
Large Text (above 18pt) WCAG AA × Fail

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 76.9179, -3.5578, 1.8313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

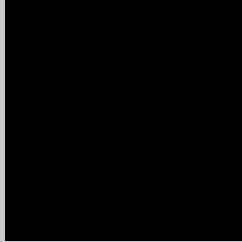
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

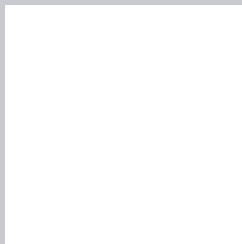
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9179, -3.5578, 1.8313 Background



This preview shows how black text looks on a background with the HunterLab color 76.9179, -3.5578, 1.8313.

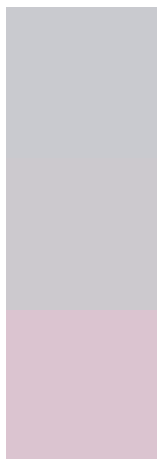


This preview shows how white text looks on a background with the HunterLab color 76.9179, -3.5578,

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

76.9179, -3.5578, 1.8313

Protanopia

76.8550, -2.2753, 2.2708

Deuteranopia

76.8726, 5.5803, 1.4407



Tritanopia

76.9985, -1.1285, -2.5982

Trichromacy



Original Color

76.9179, -3.5578, 1.8313

Protanomaly

76.7633, -2.5923, 2.1549

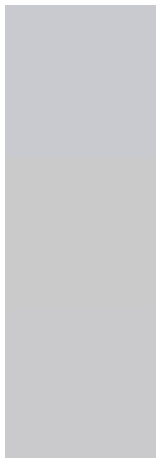
Deuteranomaly

76.7719, 2.2019, 1.2592

Tritanomaly

76.8986, -1.6723, -1.1807

Monochromacy



Original Color

76.9179, -3.5578, 1.8313

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9138, -3.7610, 3.2911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9179, -3.5578, 1.8313 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(201, 202, 207)` looks like.

```
.text, #text, p{  
    color:rgb(201, 202, 207)  
}
```

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(201, 202, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 202, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9179, -3.5578, 1.8313 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(201, 202, 207) }
```


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

```
.border{ border-color:rgb(201, 202, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 202, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 202, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 202, 207); box-shadow:4px 4px 4px 4px rgb(201, 202, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9179, -3.5578, 1.8313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 202, 207) }
```

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

```
.background{ background-color: rgb(201,  
202, 207) }
```

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