

Converting Colors

HunterLab(76.6369, -4.8575,
1.6844)

Have a look what the booklet for
HunterLab(76.6369, -4.8575, 1.6844)
contains.

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Color

**HunterLab(76.5613, -4.7983,
1.3780)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CACF
RGB	197, 202, 207
RGB Percent	77%, 79%, 81%
CMY	0.2274, 0.2078, 0.1882
CMYK	0.05, 0.02, 0.00, 0.19
HSL	210°, 9%, 79%
HSV	210°, 5%, 81%
XYZ	55.4089, 58.6163, 67.4252
YIQ	201.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

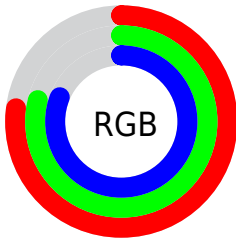
Format	Color
RYB	197, 200, 207
Decimal	12962511
CIELab	81.08, -0.76, -3.09
CIElCh	81, 3.183, 256.103
Yxy	58.6188, 0.3054, 0.3230
Android (android.graphics.Color)	4291152591 (0xFFC5CACF)
YUV	201.0750, 2.9210, -3.5738
Hunter-Lab	76.5613, -4.7983, 1.3780

Details

The HunterLab color $76.5613, -4.7983, 1.3780$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1603, -3.3286, 6.8974$, and the grayscale version is $76.4478, -4.0791, 4.1536$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $54.1474, -3.5507, 0.3039$ is the 20% darker color. If you saturate the color by 10%, you get $71.6387, -5.7409, -4.8138$, and if you desaturate by 10%, it is $81.6245, -3.5029, 7.3557$.

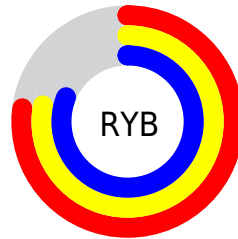
Distribution



Red (77%)

Green (79%)

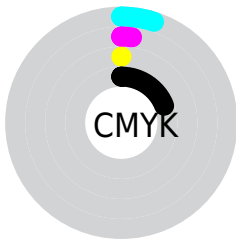
Blue (81%)



Red (77%)

Yellow (78%)

Blue (81%)

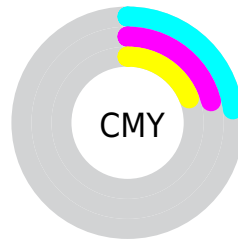


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (19%)



Cyan (23%)

Magenta (21%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5613, -4.7983, 1.3780 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 76.5613, -4.7983, 1.3780 by changing the saturation by 10% instead.

■ 76.5613, -4.7983,
1.3780

■ 76.5613, -4.7983,
1.3780

204.8140,
-11.9267, 7.3120

■ 65.0433, -4.1470,
0.8941

101.4019, -6.1967,
2.4671

■ 54.1676, -3.5261,
0.4521

114.6666, -6.9379,
3.0653

■ 43.9763, -2.9391,
0.0569

128.4641, -7.7063,
3.6971

■ 34.5189, -2.3879,
-0.2867

142.7745, -8.5010,
4.3610

■ 25.8577, -1.8750,
-0.5723

157.5800, -9.3211,
5.0556

■ 18.0739, -1.4033,
-0.7911

172.8646,

■ 11.2804, -0.9761,

-10.1659, 5.7796

-0.9296

188.6137,
-11.0346, 6.5321

■ 3.4604, -1.1475,
-3.5132

0.0000, NaN, NaN

■ 76.5613, -4.7983,
1.3780

■ 76.5613, -4.7983,
1.3780

■ 71.6387, -5.7409,
-4.8138

■ 81.6245, -3.5029,
7.3557

■ 66.8659, -6.2715,
-11.2514

■ 86.8115, -1.8954,
13.1421

■ 62.2607, -6.3285,
-17.9617

■ 91.6856, -1.4852,
18.2960

■ 57.8420, -5.8394,
-24.9704

■ 94.9172, -6.8824,
21.4925

■ 53.6313, -4.7231,
-32.2963

■ 98.2201, -12.2203,
24.6743

■ 49.6525, -2.8944,
-39.9455

■ 98.6332, -12.8760,
25.0666

■ 45.9317, -0.2713,
-47.9027

■ 42.4944, 3.2082,
-56.1235

■ 39.3615, 7.5588,
-64.5336

Harmonies

Analogous

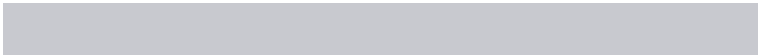
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.5629, -6.1339, 2.1075



76.5613, -4.7983, 1.3780



76.5629, -3.2653, 1.4084

Triad

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



76.5629, -4.8000, 1.3793



76.5629, -1.2203, 4.9456



76.5629, -6.2138, 6.0971

Complementary

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



76.5613, -4.7983, 1.3780



77.1603, -3.3286, 6.8974

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.



76.5629, -4.9098, 6.8276



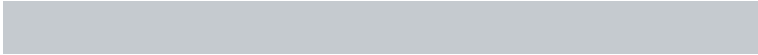
76.5613, -4.7983, 1.3780



76.5629, -2.0230, 6.1719

Square

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



76.5629, -4.8000, 1.3793



76.5629, -1.1904, 3.4872



76.5629, -3.3760, 6.8547



76.5629, -6.9458, 4.8417

Rectangle

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



76.5613, -4.7983, 1.3780



76.5629, -2.3347, 1.8539



76.5629, -3.3760, 6.8547



76.5629, -5.8283, 6.4111

Sweetspot

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



76.5629, -4.8000, 1.3793



99.3525, -5.4993, 4.6658



77.9444, -8.2018, 5.4593



45.9799, -2.5405, 2.1762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5629, -4.8000, 1.3793



96.1414, -6.2503, 0.7882



75.0896, -2.3426, -0.3826



35.8489, -2.3648, 0.1450



30.3493, 7.3630, -53.8287



8.2081, -0.1358, -9.9661

Inverse Universe

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



75.8045, 0.0561, 3.0052



94.9426, 1.4695, 3.3976



78.6400, -5.7798, 8.5301



35.3635, 0.7684, 1.2083



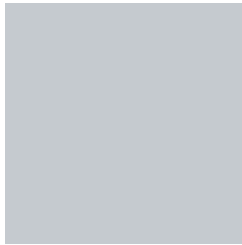
30.0018, 53.5232, 2.7653



7.2063, 13.0625, -0.9361

Previews

White Background



This preview shows how the HunterLab color 76.5613, -4.7983, 1.3780 looks on a white background.

Color Contrast Check

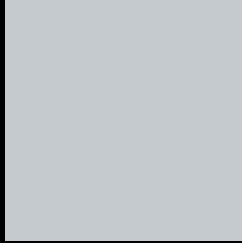
Large Text (above 18pt) WCAG AA × Fail

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 76.5613, -4.7983, 1.3780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

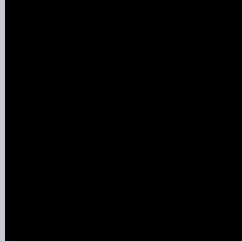
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

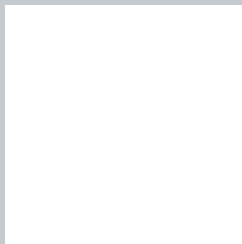
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5613, -4.7983, 1.3780 Background



This preview shows how black text looks on a background with the HunterLab color 76.5613, -4.7983, 1.3780.



This preview shows how white text looks on a background with the HunterLab color 76.5613, -4.7983,

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

76.5613, -4.7983, 1.3780

Protanopia

76.4600, -2.0813, 1.7981

Deuteranopia

76.3780, 5.4299, 0.8353



Tritanopia

76.7289, -2.0574, -2.9564

Trichromacy



Original Color

76.5613, -4.7983, 1.3780

Protanomaly

76.5813, -3.2223, 1.9246

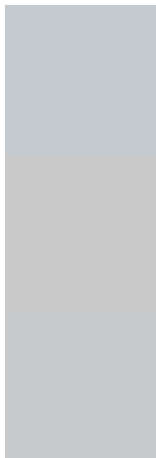
Deuteranomaly

76.5793, 1.5468, 1.0131

Tritanomaly

76.5396, -2.9125, -1.6513

Monochromacy



Original Color

76.5613, -4.7983, 1.3780

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3966, -4.0526, 3.1558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5613, -4.7983, 1.3780 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(197, 202, 207)` looks like.

```
.text, #text, p{  
    color:rgb(197, 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(197, 202, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 202, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5613, -4.7983, 1.3780 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(197, 202, 207) }
```


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

```
.border{ border-color:rgb(197, 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(197, 202, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 202, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 202, 207);  
box-shadow:4px 4px 4px 4px rgb(197, 202,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5613, -4.7983, 1.3780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 202, 207) }
```

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

```
.background{ background-color: rgb(197,  
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](#).

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