

Converting Colors

HunterLab(76.9154, -4.1246,
-1.7029)

Have a look what the booklet for
HunterLab(76.9154, -4.1246,
-1.7029) contains.

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Color

**HunterLab(77.0082, -4.3609,
-1.6051)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CBD6
RGB	196, 203, 214
RGB Percent	77%, 80%, 84%
CMY	0.2314, 0.2039, 0.1608
CMYK	0.08, 0.05, 0.00, 0.16
HSL	217°, 18%, 80%
HSV	217°, 8%, 84%
XYZ	56.2585, 59.3026, 72.0997
YIQ	202.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

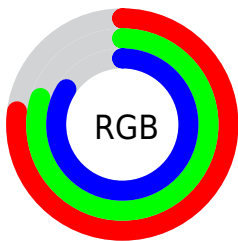
Format	Color
R _Y B	196, 201, 214
Decimal	12897238
CIE Lab	81.46, -0.27, -6.29
CIE LCh	81, 6.297, 267.566
Yxy	59.3051, 0.2998, 0.3160
Android (android.graphics.Color)	4291087318 (0xFFC4CBD6)
YUV	202.1610, 5.8366, -5.4032
Hunter-Lab	77.0082, -4.3609, -1.6051

Details

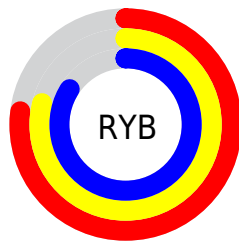
The HunterLab color $77.0082, -4.3609, -1.6051$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3138, -3.7472, 9.7667$, and the grayscale version is $76.9001, -4.1032, 4.1781$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $54.5425, -3.2883, -2.1046$ is the 20% darker color. If you saturate the color by 10%, you get $71.2178, -4.0082, -9.1501$, and if you desaturate by 10%, it is $82.9582, -4.3518, 5.5738$.

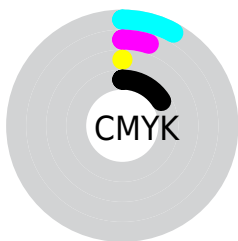
Distribution



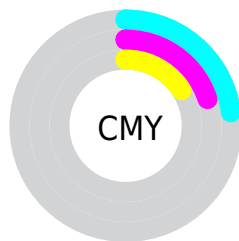
- Red (77%)
- Green (80%)
- Blue (84%)



- Red (77%)
- Yellow (79%)
- Blue (84%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0082, -4.3609, -1.6051 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 77.0082, -4.3609, -1.6051 by changing the saturation by 10% instead.

■ 77.0082, -4.3609,
-1.6051

■ 77.0082, -4.3609,
-1.6051

205.4341,
-11.3183, 3.2862

■ 65.4666, -3.7328,
-1.9500

101.8926, -5.7159,
-0.7763

■ 54.5659, -3.1366,
-2.2462

115.1778, -6.4369,
-0.3010

■ 44.3479, -2.5760,
-2.4876

128.9950, -7.1859,
0.2123

■ 34.8618, -2.0534,
-2.6680

143.3244, -7.9618,
0.7616

■ 26.1692, -1.5716,
-2.7795

158.1482, -8.7638,
1.3450

■ 18.3505, -1.1345,
-2.8112

173.4506, -9.5911,

■ 11.5170, -0.7473,

1.9611

-2.7484

189.2170,
-10.4428, 2.6086

■ 4.0190, -0.5045,
-6.2699

0.0000, NaN, NaN

■ 77.0082, -4.3609,
-1.6051

■ 77.0082, -4.3609,
-1.6051

■ 71.2178, -4.0082,
-9.1501

■ 82.9582, -4.3518,
5.5738

■ 65.6006, -3.2223,
-17.1328

■ 89.0476, -4.0306,
12.4410

■ 60.1809, -1.9233,
-25.6278

■ 94.7391, -5.2705,
18.4711

■ 54.9864, -0.0143,
-34.7164

■ 98.8105, -11.8920,
22.5045

■ 50.0508, 2.6176,
-44.4762

■ 45.4153, 6.0950,
-54.9640

■ 41.1284, 10.5341,
-66.1847

■ 37.2445, 16.0092,
-78.0460

■ 33.8039, 22.4544,
-90.3614

Harmonies

Analogous

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



77.0098, -7.2390, -0.6761



77.0082, -4.3609, -1.6051



77.0098, -1.3753, -0.9291

Triad

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



77.0098, -4.3625, -1.6038



77.0098, 1.1647, 6.7337



77.0098, -9.0096, 7.1295

Complementary

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



77.0082, -4.3609, -1.6051



79.3138, -3.7472, 9.7667

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.



77.0098, -6.8133, 8.9836



77.0082, -4.3609, -1.6051



77.0098, -0.9367, 8.7614

Square

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



77.0098, -4.3625, -1.6038



77.0098, 1.8452, 3.9542



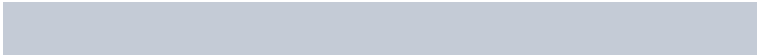
77.0098, -3.8635, 9.5694



77.0098, -9.8957, 4.4288

Rectangle

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



77.0082, -4.3609, -1.6051



77.0098, 0.2713, 0.3246



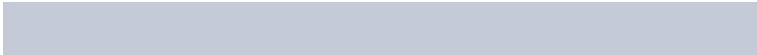
77.0098, -3.8635, 9.5694



77.0098, -8.4017, 7.8684

Sweetspot

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



77.0098, -4.3625, -1.6038



97.7916, -5.3636, 2.8052



80.2029, -11.1576, 5.6803



44.9711, -2.4820, 0.9700

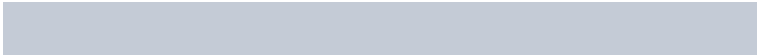
0.0000, NaN, NaN



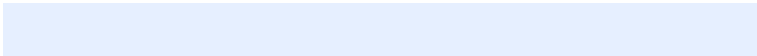
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0098, -4.3625, -1.6038



92.7039, -5.2802, -3.4764



75.0431, -0.2280, -4.0270



35.7675, -2.0334, -1.0993



26.2414, 17.4210, -70.4065



7.5745, 1.8470, -13.4547

Inverse Universe

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



76.2161, 3.0500, 3.0628



91.5602, 5.5587, 3.4249



81.3058, -7.8811, 11.8782



35.3554, 1.8497, 1.3618



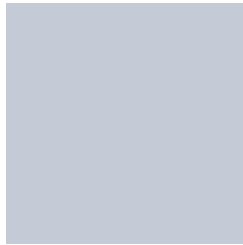
30.0666, 52.8167, 9.1438



7.4916, 13.3642, 0.6968

Previews

White Background



This preview shows how the HunterLab color 77.0082, -4.3609, -1.6051 looks on a white background.

Color Contrast Check

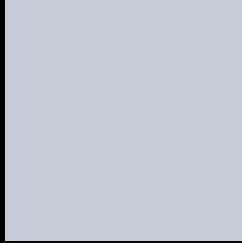
Large Text (above 18pt) WCAG AA × Fail

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 77.0082, -4.3609, -1.6051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

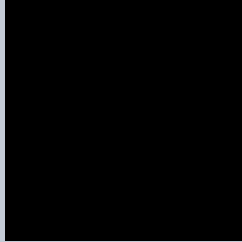
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

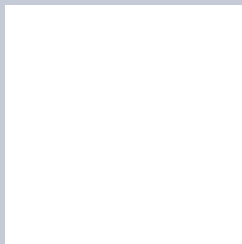
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0082, -4.3609, -1.6051 Background



This preview shows how black text looks on a background with the HunterLab color 77.0082, -4.3609, -1.6051.



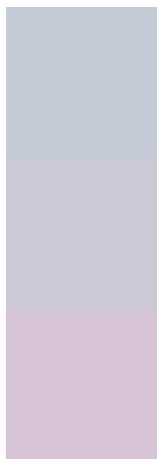
This preview shows how white text looks on a background with the HunterLab color 77.0082, -4.3609, -1.6051.

-1.6051.

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

77.0082, -4.3609, -1.6051

Protanopia

76.9895, -1.3590, -1.0619

Deuteranopia

76.8017, 5.8013, -2.2046



Tritanopia

76.9242, -2.8117, -3.7731

Trichromacy



Original Color

77.0082, -4.3609, -1.6051

Protanomaly

77.0224, -2.8067, -1.0463

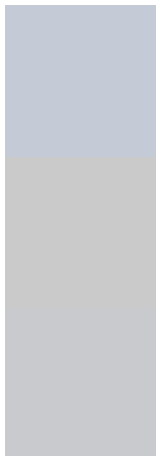
Deuteranomaly

77.0120, 1.9426, -2.0072

Tritanomaly

76.8903, -2.9971, -3.2923

Monochromacy



Original Color

77.0082, -4.3609, -1.6051

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7963, -4.0437, 2.1692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0082, -4.3609, -1.6051 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(196, 203, 214)` looks like.

```
.text, #text, p{  
    color:rgb(196, 203, 214)  
}
```

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(196, 203, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 203, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0082, -4.3609, -1.6051 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(196, 203, 214) }
```


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

```
.border{ border-color:rgb(196, 203, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 203, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 203, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 203, 214);  
box-shadow:4px 4px 4px 4px rgb(196, 203,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0082, -4.3609, -1.6051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 203, 214) }
```

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

```
.background{ background-color: rgb(196,  
203, 214) }
```

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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