

Converting Colors

HunterLab(76.7560, -4.3427,
-0.7230)

Have a look what the booklet for
HunterLab(76.7560, -4.3427,
-0.7230) contains.

HunterLab(76.6357, -4.2149, -1.0405)	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(76.6357, -4.2149,
-1.0405)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CAD4
RGB	196, 202, 212
RGB Percent	77%, 79%, 83%
CMY	0.2314, 0.2078, 0.1686
CMYK	0.08, 0.05, 0.00, 0.17
HSL	217°, 16%, 80%
HSV	217°, 8%, 83%
XYZ	55.7691, 58.7303, 70.6841
YIQ	201.3460, -6.7860, 1.8380

Conversions

Conversions Part 2

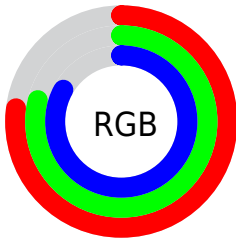
Format	Color
R_{YB}	196, 200, 212
Decimal	12896980
CIE Lab	81.14, -0.13, -5.69
CIE LCh	81, 5.687, 268.667
Yxy	58.7328, 0.3012, 0.3172
Android (android.graphics.Color)	4291087060 (0xFFC4CAD4)
YUV	201.3460, 5.2524, -4.6884
Hunter-Lab	76.6357, -4.2149, -1.0405

Details

The HunterLab color $76.6357, -4.2149, -1.0405$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8192, -3.8949, 9.2143$, and the grayscale version is $76.5545, -4.0848, 4.1593$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $54.1894, -3.1560, -1.5647$ is the 20% darker color. If you saturate the color by 10%, you get $70.8068, -3.7530, -8.5919$, and if you desaturate by 10%, it is $82.6225, -4.3270, 6.1377$.

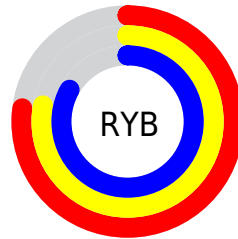
Distribution



Red (77%)

Green (79%)

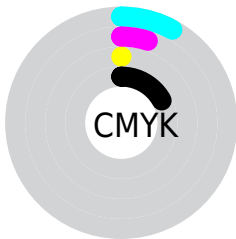
Blue (83%)



Red (77%)

Yellow (78%)

Blue (83%)

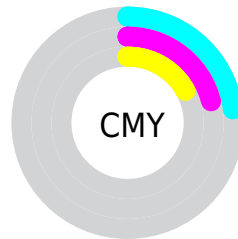


Cyan (8%)

Magenta (5%)

Yellow (0%)

Black (17%)



Cyan (23%)

Magenta (21%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6357, -4.2149, -1.0405 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 76.6357, -4.2149, -1.0405 by changing the saturation by 10% instead.

■ 76.6357, -4.2149,
-1.0405

■ 76.6357, -4.2149,
-1.0405

204.9173,
-11.1159, 4.0379

■ 65.1138, -3.5945,
-1.4100

101.4836, -5.5557,
-0.1654

■ 54.2338, -3.0065,
-1.7319

114.7518, -6.2700,
0.3320

■ 44.0381, -2.4546,
-2.0003

128.5525, -7.0125,
0.8665

■ 34.5760, -1.9412,
-2.2091

142.8661, -7.7823,
1.4364

■ 25.9095, -1.4697,
-2.3504

157.6746, -8.5783,
2.0398

■ 18.1199, -1.0440,
-2.4136

172.9622, -9.3997,

■ 11.3197, -0.6697,

2.6754

-2.3835

188.7142,
-10.2458, 3.3418

■ 3.5595, -0.3521,
-6.4266

0.0000, NaN, NaN

■ 76.6357, -4.2149,
-1.0405

■ 76.6357, -4.2149,
-1.0405

■ 70.8068, -3.7530,
-8.5919

■ 82.6225, -4.3270,
6.1377

■ 65.1495, -2.8707,
-16.5916

■ 88.7472, -4.1380,
12.9998

■ 59.6878, -1.4891,
-25.1199

■ 94.5328, -5.3115,
19.0911

■ 54.4497, 0.4889,
-34.2652

■ 98.7553, -12.1711,
23.2432

■ 49.4695, 3.1769,
-44.1150

■ 98.7591, -12.1771,
23.2469

■ 44.7894, 6.6998,
-54.7378

■ 40.4600, 11.1785,
-66.1501

■ 36.5391, 16.6934,
-78.2642

■ 33.0784, 23.1987,
-90.8572

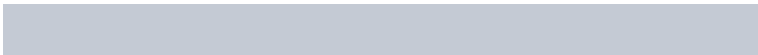
Harmonies

Analogous

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



76.6373, -6.8286, -0.2587



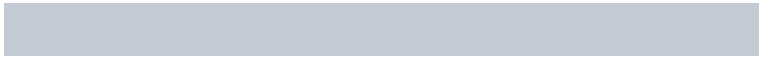
76.6357, -4.2149, -1.0405



76.6373, -1.5355, -0.3830

Triad

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



76.6373, -4.2165, -1.0392



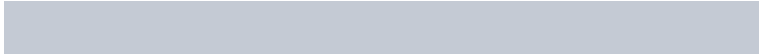
76.6373, 0.6104, 6.5498



76.6373, -8.5658, 6.7461

Complementary

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



76.6357, -4.2149, -1.0405



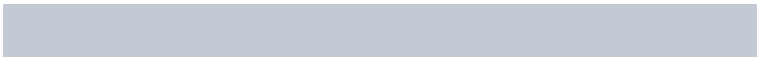
78.8192, -3.8949, 9.2143

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.



76.6373, -6.6180, 8.4627



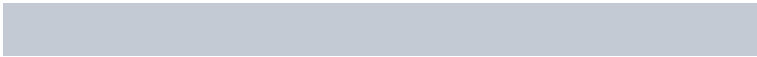
76.6357, -4.2149, -1.0405



76.6373, -1.3191, 8.3522

Square

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



76.6373, -4.2165, -1.0392



76.6373, 1.2749, 4.0542



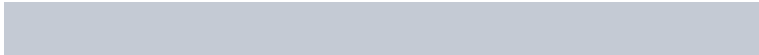
76.6373, -3.9700, 9.0404



76.6373, -9.3176, 4.2887

Rectangle

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



76.6357, -4.2149, -1.0405



76.6373, -0.0749, 0.7683



76.6373, -3.9700, 9.0404



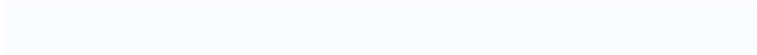
76.6373, -8.0305, 7.4256

Sweetspot

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



76.6373, -4.2165, -1.0392



98.5034, -5.3210, 3.6590



79.5446, -10.3204, 5.3730



45.6064, -2.4623, 1.7337

0.0000, NaN, NaN



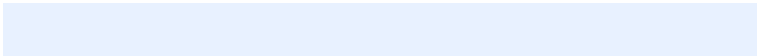
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6373, -4.2165, -1.0392



93.3242, -5.1384, -2.6894



74.9813, -0.5749, -3.0602



35.7275, -1.9669, -1.1487



25.7156, 18.6881, -72.4846



7.4530, 2.0873, -13.8214

Inverse Universe

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



75.9884, 2.2156, 3.2620



92.3753, 4.4027, 3.7555



80.4951, -7.5388, 11.0012



35.3513, 1.8277, 1.4201



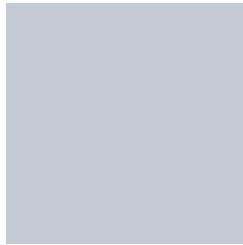
30.0207, 52.6483, 9.8104



7.4793, 13.3193, 0.8731

Previews

White Background



This preview shows how the HunterLab color 76.6357, -4.2149, -1.0405 looks on a white background.

Color Contrast Check

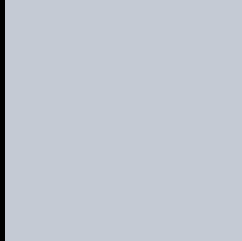
Large Text (above 18pt) WCAG AA × Fail

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 76.6357, -4.2149, -1.0405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

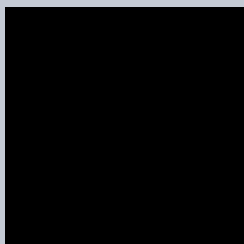
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

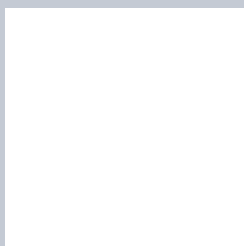
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6357, -4.2149, -1.0405 Background



This preview shows how black text looks on a background with the HunterLab color 76.6357, -4.2149, -1.0405.



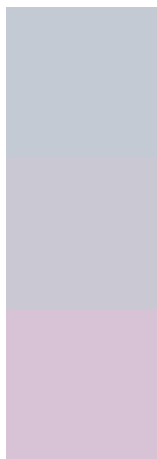
This preview shows how white text looks on a background with the HunterLab color 76.6357, -4.2149, -1.0405.

-1.0405.

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

76.6357, -4.2149, -1.0405

Protanopia

76.5299, -1.5175, -0.6143

Deuteranopia

76.3422, 5.6375, -1.7493



Tritanopia

76.5855, -2.4853, -3.6726

Trichromacy



Original Color

76.6357, -4.2149, -1.0405

Protanomaly

76.6523, -2.6542, -0.4825

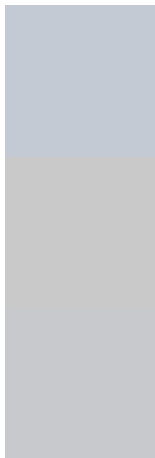
Deuteranomaly

76.5520, 1.7806, -1.5536

Tritanomaly

76.5179, -2.8542, -2.7152

Monochromacy



Original Color

76.6357, -4.2149, -1.0405

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3696, -4.0209, 2.1477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6357, -4.2149, -1.0405 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, 202, 212)` looks like.

```
.text, #text, p{  
    color:rgb(196, 202, 212)  
}
```

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, 202, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 202, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6357, -4.2149, -1.0405 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, 202, 212) }
```


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

```
.border{ border-color:rgb(196, 202, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 202, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 202, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 202, 212);  
box-shadow:4px 4px 4px 4px rgb(196, 202,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6357, -4.2149, -1.0405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 202, 212) }
```

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

```
.background{ background-color: rgb(196,  
202, 212) }
```

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