

Converting Colors

HunterLab(76.0769, -3.3357,
-1.8473)

Have a look what the booklet for
HunterLab(76.0769, -3.3357,
-1.8473) contains.

HunterLab(76.0249, -3.1969, -1.7863)	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(76.0249, -3.1969,
-1.7863)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C8D4
RGB	196, 200, 212
RGB Percent	77%, 78%, 83%
CMY	0.2314, 0.2157, 0.1686
CMYK	0.08, 0.06, 0.00, 0.17
HSL	225°, 16%, 80%
HSV	225°, 8%, 83%
XYZ	55.3030, 57.7979, 70.5288
YIQ	200.1720, -6.2360, 2.8840

Conversions

Conversions Part 2

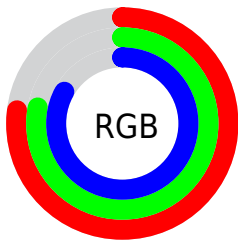
Format	Color
R _Y B	196, 199, 212
Decimal	12896468
CIE Lab	80.63, 0.93, -6.45
CIE LCh	81, 6.515, 278.170
Yxy	57.8003, 0.3012, 0.3148
Android (android.graphics.Color)	4291086548 (0xFFC4C8D4)
YUV	200.1720, 5.8312, -3.6588
Hunter-Lab	76.0249, -3.1969, -1.7863

Details

The HunterLab color $76.0249, -3.1969, -1.7863$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.4317, -4.9112, 9.8768$, and the grayscale version is $76.0513, -4.0579, 4.1320$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $53.6124, -2.1950, -2.2791$ is the 20% darker color. If you saturate the color by 10%, you get $69.4051, -1.4005, -10.4679$, and if you desaturate by 10%, it is $82.8234, -4.6605, 6.3640$.

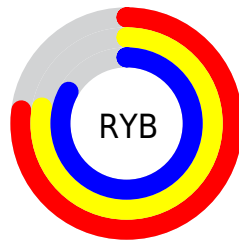
Distribution



Red (77%)

Green (78%)

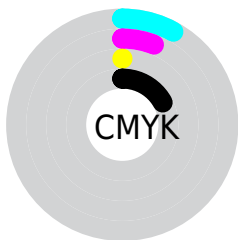
Blue (83%)



Red (77%)

Yellow (78%)

Blue (83%)

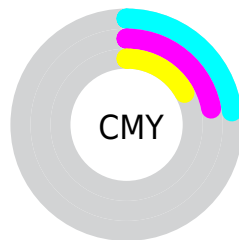


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (17%)



Cyan (23%)

Magenta (22%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0249, -3.1969, -1.7863 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 76.0249, -3.1969, -1.7863 by changing the saturation by 10% instead.

■ 76.0249, -3.1969,
-1.7863

■ 76.0249, -3.1969,
-1.7863

204.0690, -9.7026,
3.0268

■ 64.5354, -2.6304,
-2.1204

100.8127, -4.4377,
-0.9775

■ 53.6897, -2.0994,
-2.4051

114.0527, -5.1052,
-0.5114

■ 43.5306, -1.6084,
-2.6342

127.8265, -5.8028,
-0.0070

■ 34.1080, -1.1607,
-2.8014

142.1140, -6.5292,
0.5337

■ 25.4846, -0.7608,
-2.8984

156.8973, -7.2833,
1.1088

■ 17.7430, -0.4149,
-2.9141

172.1605, -8.0642,

■ 10.9980, -0.1322,

1.7170

-2.8335

187.8888, -8.8709,
2.3567

■ 2.6360, 1.3898,
-9.9982

0.0000, NaN, NaN

■ 76.0249, -3.1969,
-1.7863

■ 76.0249, -3.1969,
-1.7863

■ 69.4051, -1.4005,
-10.4679

■ 82.8234, -4.6605,
6.3640

■ 62.9828, 0.8104,
-19.8124

■ 89.7772, -5.8466,
14.0819

■ 56.7898, 3.5320,
-29.9753

■ 96.4157, -8.4053,
20.9600

■ 50.8655, 6.8869,
-41.1411

■ 98.7591, -12.1771,
23.2469

■ 45.2621, 11.0234,
-53.5099

■ 40.0487, 16.1046,
-67.2550

■ 35.3163, 22.2706,
-82.4198

■ 31.1801, 29.5433,
-98.7134

■ 27.7621, 37.6316,
-115.2600

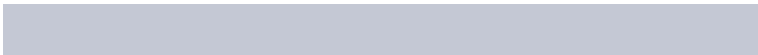
Harmonies

Analogous

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



76.0265, -6.2985, -1.4034



76.0249, -3.1969, -1.7863



76.0265, -0.2835, -0.5293

Triad

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



76.0265, -3.1985, -1.7850



76.0265, 0.7570, 7.6116



76.0265, -9.5986, 6.2486

Complementary

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



76.0249, -3.1969, -1.7863



79.4317, -4.9112, 9.8768

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.



76.0265, -7.7655, 8.5276



76.0249, -3.1969, -1.7863



76.0265, -1.7966, 9.2920

Square

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



76.0265, -3.1985, -1.7850



76.0265, 2.0244, 4.9521



76.0265, -4.9190, 9.6204



76.0265, -9.9602, 3.3154

Rectangle

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



76.0249, -3.1969, -1.7863



76.0265, 1.1509, 1.0383



76.0265, -4.9190, 9.6204



76.0265, -9.1355, 7.1130

Sweetspot

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



76.0265, -3.1985, -1.7850



98.3005, -4.9836, 3.4223



79.6020, -10.0022, 4.5551



45.5172, -2.3139, 1.6297

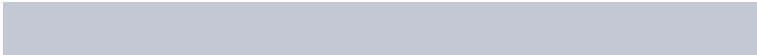
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0265, -3.1985, -1.7850



92.4186, -3.6281, -3.8100



75.1513, 0.0076, -2.8339



35.3674, -1.3662, -1.5956



21.5494, 30.1369, -91.9918



6.4251, 4.3252, -17.3676

Inverse Universe

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



75.9265, 1.8810, 4.1457



92.2834, 3.9079, 5.0667



80.3257, -8.1360, 10.8051



35.3147, 1.6311, 1.9416



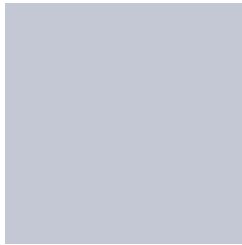
29.6878, 51.4224, 14.6782



7.3824, 12.9650, 2.2707

Previews

White Background



This preview shows how the HunterLab color 76.0249, -3.1969, -1.7863 looks on a white background.

Color Contrast Check

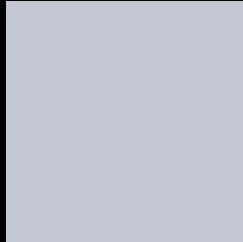
Large Text (above 18pt) WCAG AA × Fail

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 76.0249, -3.1969, -1.7863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

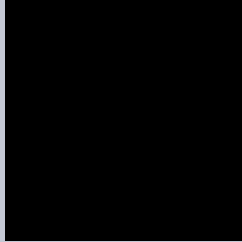
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

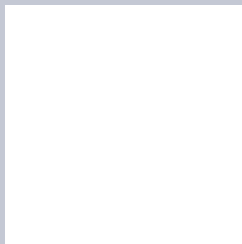
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0249, -3.1969, -1.7863 Background



This preview shows how black text looks on a background with the HunterLab color 76.0249, -3.1969, -1.7863.



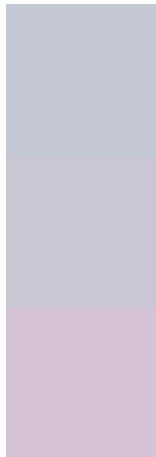
This preview shows how white text looks on a background with the HunterLab color 76.0249, -3.1969,

-1.7863.

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

76.0249, -3.1969, -1.7863

Protanopia

76.0456, -1.6307, -1.2187

Deuteranopia

75.8510, 5.4994, -2.3710



Tritanopia

75.9101, -1.8305, -3.4706

Trichromacy



Original Color

76.0249, -3.1969, -1.7863

Protanomaly

75.9553, -1.9421, -1.3369

Deuteranomaly

75.8613, 2.4974, -2.4106

Tritanomaly

75.8763, -2.0146, -2.9922

Monochromacy



Original Color

76.0249, -3.1969, -1.7863

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0331, -3.6863, 2.2397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0249, -3.1969, -1.7863 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, 200, 212)` looks like.

```
.text, #text, p{  
    color:rgb(196, 200, 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, 200, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 200, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0249, -3.1969, -1.7863 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, 200, 212) }
```


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

```
.border{ border-color:rgb(196, 200, 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, 200, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 200, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 200, 212);  
box-shadow:4px 4px 4px 4px rgb(196, 200,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0249, -3.1969, -1.7863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 200, 212) }
```

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

```
.background{ background-color: rgb(196,  
200, 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](#).

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