

Converting Colors

HunterLab(76.4646, -2.7346,
-0.6248)

Have a look what the booklet for
HunterLab(76.4646, -2.7346,
-0.6248) contains.

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Color

**HunterLab(76.5628, -2.9643,
-0.5989)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C9D3
RGB	199, 201, 211
RGB Percent	78%, 79%, 83%
CMY	0.2196, 0.2117, 0.1725
CMYK	0.06, 0.05, 0.00, 0.17
HSL	230°, 12%, 80%
HSV	230°, 6%, 83%
XYZ	56.1978, 58.6186, 69.9807
YIQ	201.5420, -4.4020, 2.6860

Conversions

Conversions Part 2

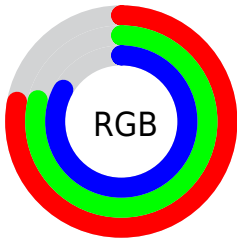
Format	Color
R _Y B	199, 201, 211
Decimal	13093331
CIE Lab	81.08, 1.20, -5.21
CIE LCh	81, 5.352, 282.989
Yxy	58.6211, 0.3041, 0.3172
Android (android.graphics.Color)	4291283411 (0xFFC7C9D3)
YUV	201.5420, 4.6628, -2.2293
Hunter-Lab	76.5628, -2.9643, -0.5989

Details

The HunterLab color $76.5628, -2.9643, -0.5989$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.7326, -5.2674, 8.8585$, and the grayscale version is $76.6398, -4.0893, 4.1640$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.1493, -1.8130, -1.5917$ is the 20% darker color. If you saturate the color by 10%, you get $69.4261, -0.3536, -9.8574$, and if you desaturate by 10%, it is $83.8930, -5.2628, 8.0471$.

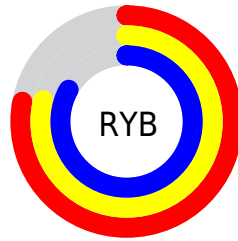
Distribution



Red (78%)

Green (79%)

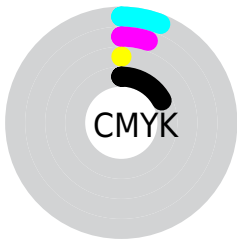
Blue (83%)



Red (78%)

Yellow (79%)

Blue (83%)

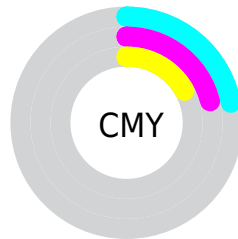


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (17%)



Cyan (22%)

Magenta (21%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5628, -2.9643, -0.5989 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 76.5628, -2.9643, -0.5989 by changing the saturation by 10% instead.

■ 76.5628, -2.9643,
-0.5989

■ 76.5628, -2.9643,
-0.5989

204.8161, -9.3821,
4.6313

■ 65.0447, -2.4098,
-0.9886

101.4035, -4.1830,
0.3141

■ 54.1689, -1.8914,
-1.3316

114.6684, -4.8401,
0.8293

■ 43.9775, -1.4138,
-1.6222

128.4659, -5.5277,
1.3811

■ 34.5201, -0.9806,
-1.8545

142.7763, -6.2444,
1.9676

■ 25.8588, -0.5964,
-2.0208

157.5819, -6.9892,
2.5873

■ 18.0748, -0.2678,
-2.1106

172.8665, -7.7610,

■ 11.2812, -0.0048,

3.2386

-2.1086

188.6157, -8.5589,
3.9203

■ 3.4624, 1.3289,
-6.0548

0.0000, NaN, NaN

■ 76.5628, -2.9643,
-0.5989

■ 76.5628, -2.9643,
-0.5989

■ 69.4261, -0.3536,
-9.8574

■ 83.8930, -5.2628,
8.0471

■ 62.5051, 2.6556,
-19.8971

■ 91.3910, -7.3066,
16.2049

■ 55.8367, 6.1678,
-30.9263

■ 98.3266, -11.6700,
23.2223

■ 49.4685, 10.3184,
-43.2020

■ 98.7336, -12.3185,
23.6150

■ 43.4655, 15.2729,
-57.0156

■ 37.9182, 21.2087,
-72.6287

■ 32.9512, 28.2505,
-90.0918

■ 28.7299, 36.3031,
-108.8454

■ 25.4468, 44.7551,
-127.1291

Harmonies

Analogous

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



76.5644, -5.5420, -0.5061



76.5628, -2.9643, -0.5989



76.5644, -0.6613, 0.6178

Triad

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



76.5644, -2.9660, -0.5976



76.5644, -0.4095, 7.3304



76.5644, -8.7972, 5.5417

Complementary

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



76.5628, -2.9643, -0.5989



79.7326, -5.2674, 8.8585

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.



76.5644, -7.4582, 7.5552



76.5628, -2.9643, -0.5989



76.5644, -2.6258, 8.5641

Square

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



76.5644, -2.9660, -0.5976



76.5644, 0.8278, 5.2256



76.5644, -5.2064, 8.6450



76.5644, -8.8856, 3.0943

Rectangle

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



76.5628, -2.9643, -0.5989



76.5644, 0.4017, 1.9830



76.5644, -5.2064, 8.6450



76.5644, -8.4793, 6.2897

Sweetspot

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



76.5644, -2.9660, -0.5976



98.1655, -4.7587, 3.2646



79.5772, -8.4144, 4.0403



45.4578, -2.2150, 1.5604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5644, -2.9660, -0.5976



93.6199, -3.2506, -2.2843



76.3017, -0.7521, -0.8850



34.8783, -1.1646, -1.0416



19.1659, 36.4347, -102.6078



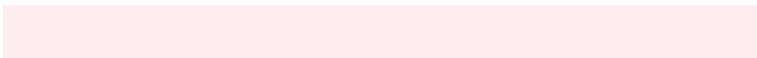
5.5367, 5.4853, -18.7615

Inverse Universe

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



76.7555, 0.1688, 4.6125



93.9224, 1.5784, 5.7981



80.0046, -7.4969, 9.1237



34.9997, 0.7557, 2.1798



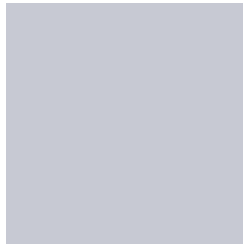
29.0553, 50.0481, 16.5261



6.9444, 12.1073, 2.8213

Previews

White Background



This preview shows how the HunterLab color 76.5628, -2.9643, -0.5989 looks on a white background.

Color Contrast Check

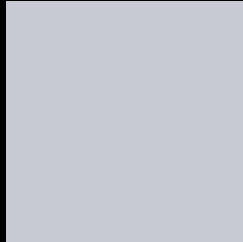
Large Text (above 18pt) WCAG AA × Fail

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 76.5628, -2.9643, -0.5989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

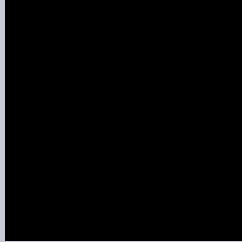
Any Text WCAG AA ✓ Pass

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 76.5628, -2.9643, -0.5989 Background



This preview shows how black text looks on a background with the HunterLab color 76.5628, -2.9643, -0.5989.



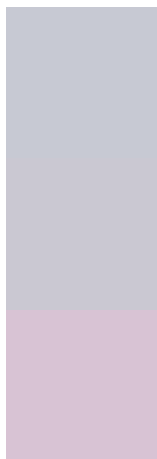
This preview shows how white text looks on a background with the HunterLab color 76.5628, -2.9643, -0.5989.

-0.5989.

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

76.5628, -2.9643, -0.5989

Protanopia

76.4972, -1.6954, -0.1501

Deuteranopia

76.4085, 5.7932, -1.1485



Tritanopia

76.5152, -1.2352, -3.2139

Trichromacy



Original Color

76.5628, -2.9643, -0.5989

Protanomaly

76.4063, -2.0091, -0.2678

Deuteranomaly

76.4118, 2.7694, -1.1974

Tritanomaly

76.4480, -1.6011, -2.2610

Monochromacy



Original Color

76.5628, -2.9643, -0.5989

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8546, -3.9038, 2.7316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5628, -2.9643, -0.5989 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(199, 201, 211)` looks like.

```
.text, #text, p{  
    color:rgb(199, 201, 211)  
}
```

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(199, 201, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 201, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5628, -2.9643, -0.5989 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(199, 201, 211) }
```


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

```
.border{ border-color:rgb(199, 201, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 201, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 201, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 201, 211);  
box-shadow:4px 4px 4px 4px rgb(199, 201,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5628, -2.9643, -0.5989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 201, 211) }
```

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

```
.background{ background-color: rgb(199,  
201, 211) }
```

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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