

Converting Colors

HunterLab(76.6291, -0.9778,
-2.0219)

Have a look what the booklet for
HunterLab(76.6291, -0.9778,
-2.0219) contains.

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Color

**HunterLab(76.6291, -0.9778,
-2.0219)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC8D6
RGB	202, 200, 214
RGB Percent	79%, 78%, 84%
CMY	0.2078, 0.2157, 0.1608
CMYK	0.06, 0.07, 0.00, 0.16
HSL	249°, 15%, 81%
HSV	249°, 7%, 84%
XYZ	57.1490, 58.7202, 71.9405
YIQ	202.1940, -3.3020, 4.7780

Conversions

Conversions Part 2

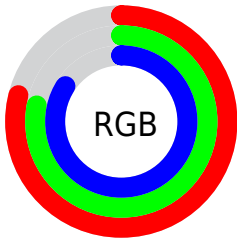
Format	Color
R _Y B	202, 200, 214
Decimal	13289686
CIE Lab	81.14, 3.32, -6.71
CIE LCh	81, 7.489, 296.282
Yxy	58.7227, 0.3043, 0.3127
Android (android.graphics.Color)	4291479766 (0xFFCAC8D6)
YUV	202.1940, 5.8204, -0.1701
Hunter-Lab	76.6291, -0.9778, -2.0219

Details

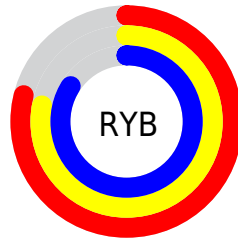
The HunterLab color $76.6291, -0.9778, -2.0219$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.4014, -7.3179, 10.2284$, and the grayscale version is $76.9130, -4.1039, 4.1788$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.1820, -0.1041, -2.5083$ is the 20% darker color. If you saturate the color by 10%, you get $68.6184, 4.4268, -12.6107$, and if you desaturate by 10%, it is $84.8836, -6.1347, 7.7603$.

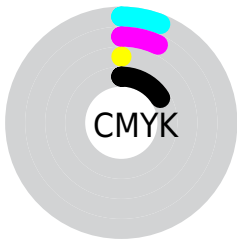
Distribution



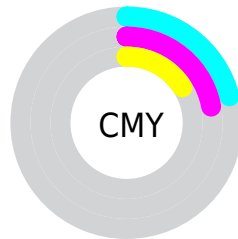
- Red (79%)
- Green (78%)
- Blue (84%)



- Red (79%)
- Yellow (78%)
- Blue (84%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6291, -0.9778, -2.0219 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 76.6291, -0.9778, -2.0219 by changing the saturation by 10% instead.

■ 76.6291, -0.9778,
-2.0219

■ 76.6291, -0.9778,
-2.0219

204.9081, -6.6393,
2.7220

■ 65.1075, -0.5260,
-2.3471

101.4764, -2.0056,
-1.2299

■ 54.2280, -0.1162,
-2.6227

114.7442, -2.5733,
-0.7719

■ 44.0326, 0.2457,
-2.8423

128.5447, -3.1749,
-0.2754

■ 34.5709, 0.5546,
-2.9997

142.8579, -3.8086,
0.2576

■ 25.9049, 0.8035,
-3.0867

157.6662, -4.4731,
0.8253

■ 18.1158, 0.9822,
-3.0923

172.9535, -5.1672,

■ 11.3162, 1.0750,

1.4262

-3.0019

188.7053, -5.8896,
2.0589

■ 3.5509, 3.8796,
-7.6451

0.0000, NaN, NaN

■ 76.6291, -0.9778,
-2.0219

■ 76.6291, -0.9778,
-2.0219

■ 68.6184, 4.4268,
-12.6107

■ 84.8836, -6.1347,
7.7603

■ 60.8857, 10.1635,
-24.2565

■ 93.3475, -11.1002,
16.9179

■ 53.4863, 16.3300,
-37.2787

■ 98.8105, -11.8920,
22.5044

■ 46.4953, 23.0397,
-52.0728

■ 40.0209, 30.3896,
-69.0579

■ 34.2199, 38.3651,
-88.4703

■ 29.3134, 46.6089,
-109.7993

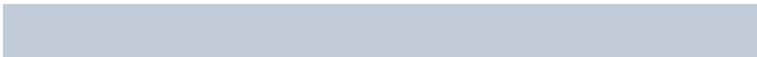
■ 25.5791, 54.0526,
-130.7560

■ 23.2528, 58.9238,
-146.8569

Harmonies

Analogous

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



76.6307, -4.5447, -2.7508



76.6291, -0.9778, -2.0219



76.6307, 1.7963, 0.3953

Triad

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



76.6307, -0.9795, -2.0206



76.6307, -0.1820, 9.4882



76.6307, -10.9307, 4.6003

Complementary

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



76.6291, -0.9778, -2.0219



81.4014, -7.3179, 10.2284

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.



76.6307, -9.8095, 7.7642



76.6291, -0.9778, -2.0219



76.6307, -3.6401, 10.5022

Square

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



76.6307, -0.9795, -2.0206



76.6307, 2.2628, 7.0518



76.6307, -7.1574, 9.8859



76.6307, -10.2480, 1.1743

Rectangle

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



76.6291, -0.9778, -2.0219



76.6307, 2.8025, 2.5808



76.6307, -7.1574, 9.8859



76.6307, -10.7529, 5.7283

Sweetspot

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



76.6307, -0.9795, -2.0206



97.9639, -4.0693, 3.0349



80.1809, -7.7770, 2.2274



45.3691, -1.9118, 1.4594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6307, -0.9795, -2.0206



91.9241, -0.2016, -4.3813



77.2672, 1.1994, -1.1848



34.7748, 0.2571, -2.3305



17.7014, 46.8918, -117.0689



4.6574, 11.7761, -26.4498

Inverse Universe

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



77.6922, 2.5142, 0.3814



93.5317, 5.0618, -0.7043



80.7854, -9.4917, 9.5073



35.4976, 2.6126, -0.6614



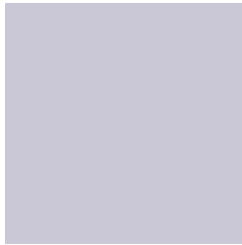
32.7585, 62.4802, -28.2904



8.0982, 15.5305, -7.6523

Previews

White Background



This preview shows how the HunterLab color 76.6291, -0.9778, -2.0219 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 76.6291, -0.9778, -2.0219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

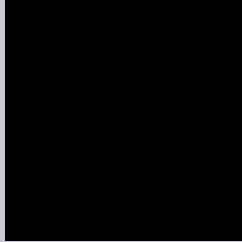
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

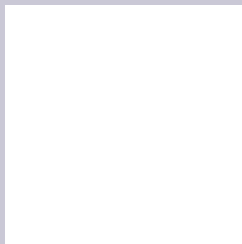
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6291, -0.9778, -2.0219 Background



This preview shows how black text looks on a background with the HunterLab color 76.6291, -0.9778, -2.0219.



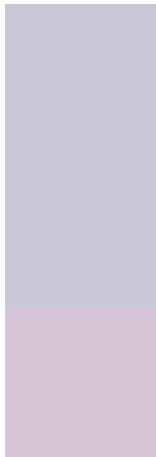
This preview shows how white text looks on a background with the HunterLab color 76.6291, -0.9778, -2.0219.

-2.0219.

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

76.6291, -0.9778, -2.0219

Protanopia

76.5383, -1.2901, -2.1417

Deuteranopia

76.7028, 5.4697, -2.3354



Tritanopia

76.6961, -0.6133, -2.9727

Trichromacy



Original Color

76.6291, -0.9778, -2.0219

Protanomaly

76.5383, -1.2901, -2.1417

Deuteranomaly

76.5117, 3.3076, -2.6151

Tritanomaly

76.6625, -0.7960, -2.4961

Monochromacy



Original Color

76.6291, -0.9778, -2.0219

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6721, -2.9079, 2.0395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6291, -0.9778, -2.0219 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(202, 200, 214)` looks like.

```
.text, #text, p{  
    color:rgb(202, 200, 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(202, 200, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 200, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6291, -0.9778, -2.0219 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(202, 200, 214) }
```


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

```
.border{ border-color:rgb(202, 200, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 200, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 200, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 200, 214);  
box-shadow:4px 4px 4px 4px rgb(202, 200,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6291, -0.9778, -2.0219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 200, 214) }
```

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

```
.background{ background-color: rgb(202,  
200, 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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