

Converting Colors

HunterLab(78.2340, -3.3430,
2.1020)

Have a look what the booklet for
HunterLab(78.2340, -3.3430, 2.1020)
contains.

HunterLab(78.2911, -3.3106, 2.0098)	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(78.2911, -3.3106,
2.0098)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCDD2
RGB	205, 205, 210
RGB Percent	80%, 80%, 82%
CMY	0.1961, 0.1961, 0.1765
CMYK	0.02, 0.02, 0.00, 0.18
HSL	240°, 5%, 81%
HSV	240°, 2%, 82%
XYZ	58.6411, 61.2950, 69.7132
YIQ	205.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

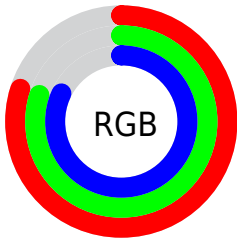
Format	Color
R _Y B	205, 205, 210
Decimal	13487570
CIE Lab	82.54, 0.92, -2.49
CIE LCh	83, 2.652, 290.407
Yxy	61.2976, 0.3092, 0.3232
Android (android.graphics.Color)	4291677650 (0xFFCDD2)
YUV	205.5700, 2.1840, -0.4999
Hunter-Lab	78.2911, -3.3106, 2.0098

Details

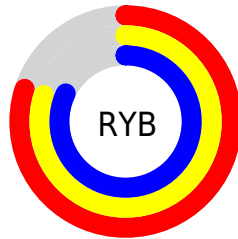
The HunterLab color $78.2911, -3.3106, 2.0098$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1261, -5.1206, 6.5448$, and the grayscale version is $78.3712, -4.1817, 4.2581$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.7789, -2.1534, 0.9006$ is the 20% darker color. If you saturate the color by 10%, you get $70.0948, 0.9567, -8.3662$, and if you desaturate by 10%, it is $86.7236, -7.2939, 11.6253$.

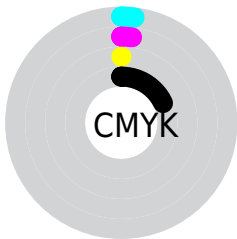
Distribution



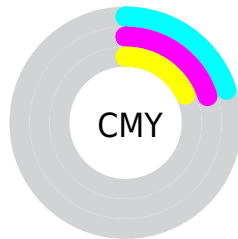
- Red (80%)
- Green (80%)
- Blue (82%)



- Red (80%)
- Yellow (80%)
- Blue (82%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2911, -3.3106, 2.0098 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 78.2911, -3.3106, 2.0098 by changing the saturation by 10% instead.

■ 78.2911, -3.3106,
2.0098

■ 78.2911, -3.3106,
2.0098

207.2111, -9.8661,
8.1875

■ 66.6824, -2.7374,
1.4928

103.3004, -4.5643,
3.1605

■ 55.7104, -2.1990,
1.0157

116.6441, -5.2377,
3.7875

■ 45.4166, -1.7001,
0.5832

130.5174, -5.9410,
4.4470

■ 35.8488, -1.2437,
0.1994

144.9010, -6.6728,
5.1377

■ 27.0671, -0.8342,
-0.1300

159.7773, -7.4321,
5.8581

■ 19.1494, -0.4773,
-0.3973

175.1304, -8.2180,

■ 12.2028, -0.1814,

6.6072

-0.5907

190.9461, -9.0296,
7.3840

■ 5.3012, 0.4768,
-1.6547

0.0000, NaN, NaN

■ 78.2911, -3.3106,
2.0098

■ 78.2911, -3.3106,
2.0098

■ 70.0948, 0.9567,
-8.3662

■ 86.7236, -7.2939,
11.6253

■ 62.1661, 5.6056,
-19.7482

■ 95.3597, -11.0565,
20.6561

■ 54.5568, 10.7575,
-32.4578

■ 98.7083, -12.4591,
23.9810

■ 47.3373, 16.5709,
-46.9106

■ 40.6100, 23.2296,
-63.5906

■ 34.5263, 30.8813,
-82.8912

■ 29.3079, 39.4376,
-104.6002

■ 25.2530, 48.1306,
-126.7530

■ 22.6671, 55.0990,
-144.5565

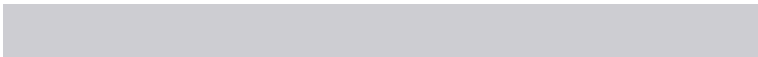
Harmonies

Analogous

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



78.2928, -4.5959, 1.8922



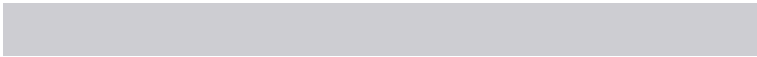
78.2911, -3.3106, 2.0098



78.2928, -2.2554, 2.7384

Triad

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



78.2928, -3.3124, 2.0111



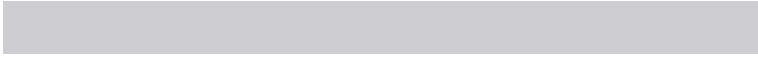
78.2928, -2.5899, 6.0634



78.2928, -6.6196, 4.6551

Complementary

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



78.2911, -3.3106, 2.0098



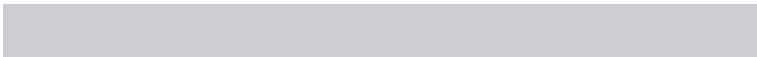
80.1261, -5.1206, 6.5448

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.



78.2928, -6.0895, 5.7550



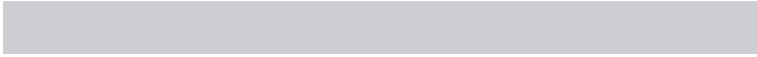
78.2911, -3.3106, 2.0098



78.2928, -3.7667, 6.5594

Square

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



78.2928, -3.3124, 2.0111



78.2928, -1.8364, 5.0824



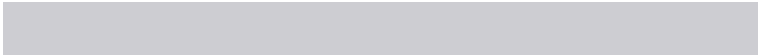
78.2928, -5.0472, 6.4474



78.2928, -6.4997, 3.4320

Rectangle

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



78.2911, -3.3106, 2.0098



78.2928, -1.8242, 3.4639



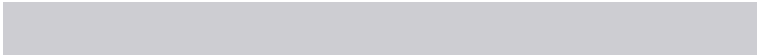
78.2928, -5.0472, 6.4474



78.2928, -6.5116, 5.0511

Sweetspot

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



78.2928, -3.3124, 2.0111



98.9467, -4.8244, 4.1960



79.8263, -5.8720, 3.8387



45.8014, -2.2437, 1.9697

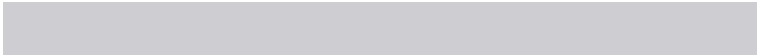
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2928, -3.3124, 2.0111



96.8488, -3.7910, 1.6934



78.5126, -2.5458, 2.2893



35.9537, -1.2777, 0.2925



16.8549, 45.6654, -119.6456



3.9914, 10.7719, -28.2425

Inverse Universe

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



78.5960, -2.5698, 4.8128



97.3310, -2.6122, 6.1505



79.9072, -5.8910, 6.2793



36.1780, -0.7305, 2.3665



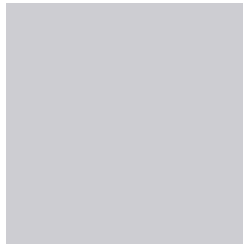
28.9103, 49.5107, 18.6743



6.8365, 11.7086, 4.4106

Previews

White Background



This preview shows how the HunterLab color 78.2911, -3.3106, 2.0098 looks on a white background.

Color Contrast Check

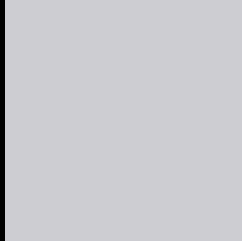
Large Text (above 18pt) WCAG AA × Fail

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 78.2911, -3.3106, 2.0098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

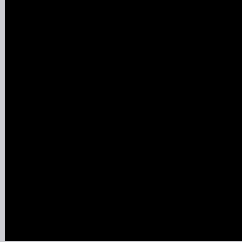
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

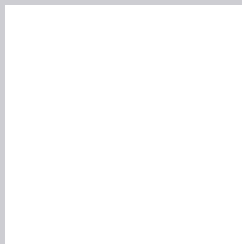
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.2911, -3.3106, 2.0098 Background



This preview shows how black text looks on a background with the HunterLab color 78.2911, -3.3106, 2.0098.

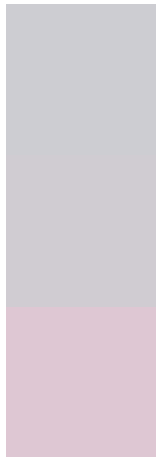


This preview shows how white text looks on a background with the HunterLab color 78.2911, -3.3106,

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

78.2911, -3.3106, 2.0098

Protanopia

78.2616, -1.8467, 1.9999

Deuteranopia

78.1534, 5.5353, 1.5015



Tritanopia

78.4974, -0.3797, -2.7792

Trichromacy



Original Color

78.2911, -3.3106, 2.0098

Protanomaly

78.1692, -2.1654, 1.8828

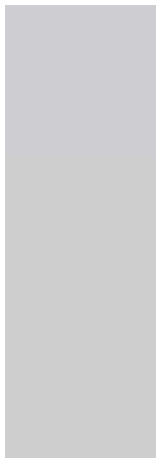
Deuteranomaly

78.1507, 2.4796, 1.4447

Tritanomaly

78.2722, -1.4207, -1.0044

Monochromacy



Original Color

78.2911, -3.3106, 2.0098

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5935, -4.0219, 3.8259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2911, -3.3106, 2.0098 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(205, 205, 210)` looks like.

```
.text, #text, p{  
    color:rgb(205, 205, 210)  
}
```

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(205, 205, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 205, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2911, -3.3106, 2.0098 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(205, 205, 210) }
```


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

```
.border{ border-color:rgb(205, 205, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 205, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 205, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 205, 210);  
box-shadow:4px 4px 4px 4px rgb(205, 205,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2911, -3.3106, 2.0098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 205, 210) }
```

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

```
.background{ background-color: rgb(205,  
205, 210) }
```

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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