

Converting Colors

HunterLab(78.5033, -4.7886,
1.1030)

Have a look what the booklet for
HunterLab(78.5033, -4.7886, 1.1030)
contains.

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Color

**HunterLab(78.6108, -5.2249,
1.3697)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CFD4
RGB	201, 207, 212
RGB Percent	79%, 81%, 83%
CMY	0.2118, 0.1882, 0.1686
CMYK	0.05, 0.02, 0.00, 0.17
HSL	207°, 11%, 81%
HSV	207°, 5%, 83%
XYZ	58.2839, 61.7966, 71.1433
YIQ	205.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

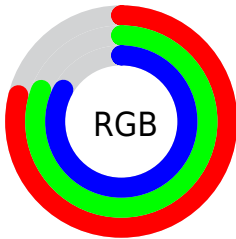
Format	Color
R _Y B	201, 205, 212
Decimal	13225940
CIE Lab	82.81, -1.10, -3.19
CIE LCh	83, 3.377, 251.046
Yxy	61.7992, 0.3048, 0.3232
Android (android.graphics.Color)	4291416020 (0xFFC9CFD4)
YUV	205.7760, 3.0684, -4.1886
Hunter-Lab	78.6108, -5.2249, 1.3697

Details

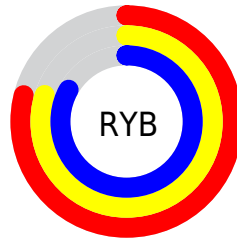
The HunterLab color $78.6108, -5.2249, 1.3697$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.9659, -3.0923, 7.1139$, and the grayscale version is $78.4569, -4.1863, 4.2627$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.0534, -4.1210, 0.7276$ is the 20% darker color. If you saturate the color by 10%, you get $73.8484, -6.6594, -4.6203$, and if you desaturate by 10%, it is $83.5181, -3.4116, 7.1849$.

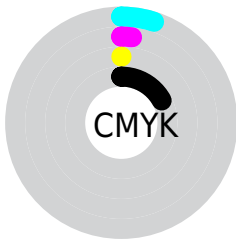
Distribution



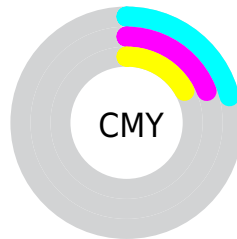
- Red (79%)
- Green (81%)
- Blue (83%)



- Red (79%)
- Yellow (80%)
- Blue (83%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (21%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6108, -5.2249, 1.3697 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 78.6108, -5.2249, 1.3697 by changing the saturation by 10% instead.

■ 78.6108, -5.2249,
1.3697

■ 78.6108, -5.2249,
1.3697

207.6531,
-12.5135, 7.3187

■ 66.9854, -4.5519,
0.8834

103.6510, -6.6637,
2.4631

■ 55.9959, -3.9081,
0.4386

117.0091, -7.4238,
3.0631

■ 45.6833, -3.2967,
0.0401

130.8964, -8.2105,
3.6967

■ 36.0954, -2.7194,
-0.3073

145.2934, -9.0227,
4.3622

■ 27.2917, -2.1781,
-0.5976

160.1827, -9.8598,
5.0582

■ 19.3495, -1.6751,
-0.8223

175.5484,

■ 12.3751, -1.2125,

-10.7211, 5.7837

-0.9688

191.3763,
-11.6059, 6.5376

■ 5.5740, -1.1552,
-2.0716

0.0000, NaN, NaN

■ 78.6108, -5.2249,
1.3697

■ 78.6108, -5.2249,
1.3697

■ 73.8484, -6.6594,
-4.6203

■ 83.5181, -3.4116,
7.1849

■ 69.2396, -7.6553,
-10.8065

■ 88.5532, -1.2615,
12.8395

■ 64.8014, -8.1519,
-17.2029

■ 92.7060, -2.2523,
17.2492

■ 60.5515, -8.0790,
-23.8205

■ 95.7270, -7.2805,
20.2799

■ 56.5090, -7.3606,
-30.6619

■ 98.7591, -12.1772,
23.2470

■ 52.6948, -5.9193,
-37.7175

■ 49.1298, -3.6845,
-44.9605

■ 45.8332, -0.6075,
-52.3448

■ 42.8168, 3.3140,
-59.8113

Harmonies

Analogous

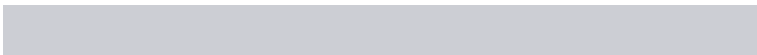
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.6125, -6.5771, 2.2715



78.6108, -5.2249, 1.3697



78.6125, -3.5900, 1.2591

Triad

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



78.6125, -5.2266, 1.3710



78.6125, -1.0608, 4.8551



78.6125, -6.2712, 6.5213

Complementary

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



78.6108, -5.2249, 1.3697



78.9659, -3.0923, 7.1139

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.



78.6125, -4.8057, 7.1838



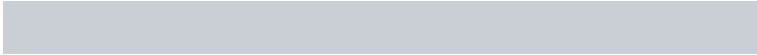
78.6108, -5.2249, 1.3697



78.6125, -1.7918, 6.2351

Square

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



78.6125, -5.2266, 1.3710



78.6125, -1.1758, 3.2925



78.6125, -3.1656, 7.0802



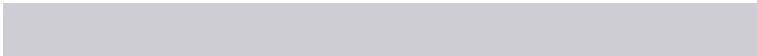
78.6125, -7.1768, 5.2531

Rectangle

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



78.6108, -5.2249, 1.3697



78.6125, -2.5560, 1.6493



78.6125, -3.1656, 7.0802



78.6125, -5.8282, 6.8210

Sweetspot

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



78.6125, -5.2266, 1.3710



98.7807, -5.7810, 3.9817



79.9745, -8.7913, 5.8590



45.7284, -2.6645, 1.8755

0.0000, NaN, NaN



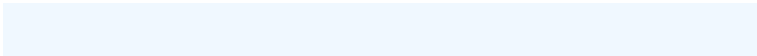
46.2646, -2.4686, 2.5136

Same Dimension

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



78.6125, -5.2266, 1.3710



96.3630, -6.6156, 1.0526



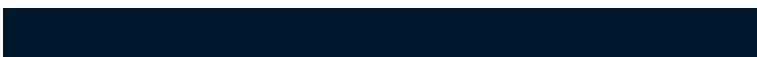
76.9430, -2.4457, -0.6284



36.8641, -2.5794, 0.2541



32.8722, 3.6821, -49.0360



9.0348, -0.7534, -9.6663

Inverse Universe

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



77.6379, 0.4764, 2.7654



94.9653, 1.5922, 3.0745



80.6396, -5.8688, 8.9578



36.2817, 0.8476, 1.1021



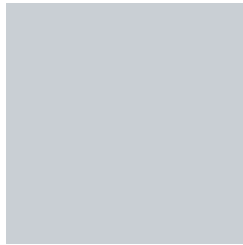
30.7176, 55.1915, -0.2030



7.6533, 13.9497, -1.5911

Previews

White Background



This preview shows how the HunterLab color 78.6108, -5.2249, 1.3697 looks on a white background.

Color Contrast Check

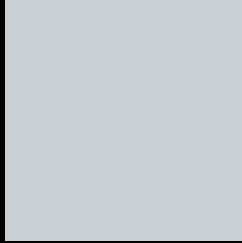
Large Text (above 18pt) WCAG AA × Fail

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 78.6108, -5.2249, 1.3697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

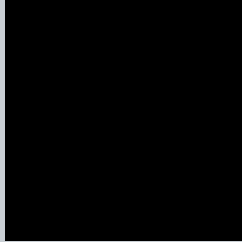
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

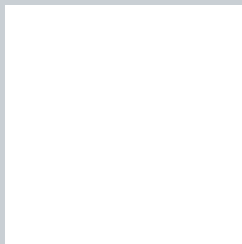
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.6108, -5.2249, 1.3697 Background



This preview shows how black text looks on a background with the HunterLab color 78.6108, -5.2249, 1.3697.

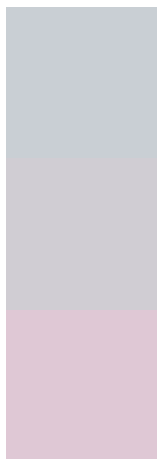


This preview shows how white text looks on a background with the HunterLab color 78.6108, -5.2249, 1.3697.

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

78.6108, -5.2249, 1.3697

Protanopia

78.5975, -2.1865, 1.9041

Deuteranopia

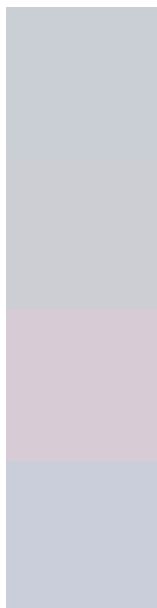
78.6134, 5.6926, 1.0635



Tritanopia

78.5067, -1.7731, -3.8469

Trichromacy



Original Color

78.6108, -5.2249, 1.3697

Protanomaly

78.6288, -3.6473, 1.9163

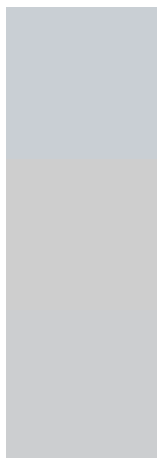
Deuteranomaly

78.7166, 1.4568, 1.1153

Tritanomaly

78.5882, -3.3316, -1.6743

Monochromacy



Original Color

78.6108, -5.2249, 1.3697

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.4436, -4.4809, 3.1544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6108, -5.2249, 1.3697 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(201, 207, 212)` looks like.

```
.text, #text, p{  
    color:rgb(201, 207, 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(201, 207, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 207, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6108, -5.2249, 1.3697 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(201, 207, 212) }
```


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

```
.border{ border-color:rgb(201, 207, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 207, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 207, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 207, 212);  
box-shadow:4px 4px 4px 4px rgb(201, 207,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6108, -5.2249, 1.3697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 207, 212) }
```

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

```
.background{ background-color: rgb(201,  
207, 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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