

Converting Colors

HunterLab(78.3484, -6.2376,
2.8287)

Have a look what the booklet for
HunterLab(78.3484, -6.2376, 2.8287)
contains.

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Color

**HunterLab(78.3958, -6.2310,
3.0668)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CFD0
RGB	200, 207, 208
RGB Percent	78%, 81%, 82%
CMY	0.2157, 0.1882, 0.1843
CMYK	0.04, 0.00, 0.00, 0.18
HSL	187°, 8%, 80%
HSV	187°, 4%, 82%
XYZ	57.5173, 61.4590, 68.5058
YIQ	205.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

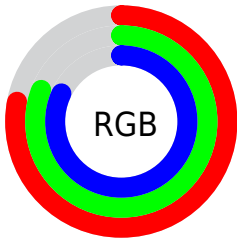
Format	Color
R _Y B	200, 204, 208
Decimal	13160400
CIE Lab	82.63, -2.19, -1.33
CIE LCh	83, 2.564, 211.318
Yxy	61.4616, 0.3068, 0.3278
Android (android.graphics.Color)	4291350480 (0xFFC8CFD0)
YUV	205.0210, 1.4686, -4.4034
Hunter-Lab	78.3958, -6.2310, 3.0668

Details

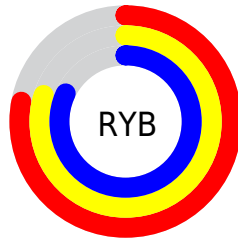
The HunterLab color $78.3958, -6.2310, 3.0668$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0407, -2.0027, 5.3831$, and the grayscale version is $78.1399, -4.1694, 4.2455$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.8807, -4.9072, 1.9105$ is the 20% darker color. If you saturate the color by 10%, you get $75.8580, -11.0654, -0.0922$, and if you desaturate by 10%, it is $81.1105, -0.8988, 6.3427$.

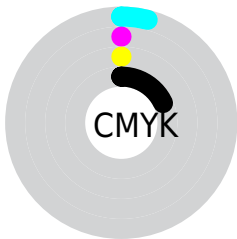
Distribution



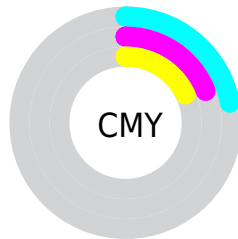
- Red (78%)
- Green (81%)
- Blue (82%)



- Red (78%)
- Yellow (80%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3958, -6.2310, 3.0668 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 78.3958, -6.2310, 3.0668 by changing the saturation by 10% instead.

■ 78.3958, -6.2310,
3.0668

■ 78.3958, -6.2310,
3.0668

207.3559,
-13.9108, 9.6345

■ 66.7816, -5.5047,
2.4972

103.4152, -7.7687,
4.3156

■ 55.8039, -4.8044,
1.9646

116.7636, -8.5752,
4.9886

■ 45.5039, -4.1328,
1.4730

130.6416, -9.4063,
5.6925

■ 35.9295, -3.4905,
1.0261

145.0295,
-10.2615, 6.4259

■ 27.1406, -2.8782,
0.6284

159.9100,
-11.1401, 7.1878

■ 19.2149, -2.2961,
0.2862

175.2673,

■ 12.2592, -1.7429,

-12.0415, 7.9771

0.0087

191.0870,
-12.9652, 8.7930

■ 5.3921, -2.0581,
-0.7310

0.0000, NaN, NaN

■ 78.3958, -6.2310,
3.0668

■ 78.3958, -6.2310,
3.0668

■ 75.8580, -11.0654,
-0.0922

■ 81.1105, -0.8988,
6.3427

■ 73.4994, -15.3455,
-3.1172

■ 83.9890, 4.8851,
9.7128

■ 71.3279, -19.0238,
-5.9852

■ 86.1988, 8.3330,
12.2147

■ 69.3479, -22.0568,
-8.6746

■ 86.9659, 6.9496,
13.0252

■ 67.5619, -24.4103,
-11.1650

■ 87.7383, 5.5697,
13.8352

■ 65.9693, -26.0644,
-13.4397

■ 88.5158, 4.1931,
14.6444

■ 64.5656, -27.0179,
-15.4874

■ 89.2985, 2.8200,
15.4530

■ 63.3413, -27.2950,
-17.3058

■ 90.0861, 1.4504,
16.2608

■ 62.2799, -26.9530,
-18.9058

■ 90.8787, 0.0845,
17.0678

Harmonies

Analogous

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



78.3975, -6.5788, 4.2147



78.3958, -6.2310, 3.0668



78.3975, -5.3390, 2.2322

Triad

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



78.3975, -6.2327, 3.0681



78.3975, -2.0648, 3.1606



78.3975, -4.2426, 6.5218

Complementary

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



78.3958, -6.2310, 3.0668



77.0407, -2.0027, 5.3831

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.



78.3975, -3.0289, 6.2494



78.3958, -6.2310, 3.0668



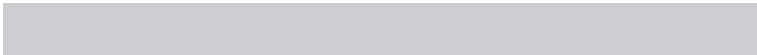
78.3975, -1.7667, 4.3200

Square

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



78.3975, -6.2327, 3.0681



78.3975, -2.9324, 2.2863



78.3975, -2.1207, 5.4481



78.3975, -5.4343, 6.1981

Rectangle

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



78.3958, -6.2310, 3.0668



78.3975, -4.5503, 1.9703



78.3975, -2.1207, 5.4481



78.3975, -3.8237, 6.4970

Sweetspot

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



78.3975, -6.2327, 3.0681



99.6579, -6.0054, 5.0182



78.4895, -7.9303, 6.5149



46.1141, -2.7631, 2.3311

0.0000, NaN, NaN



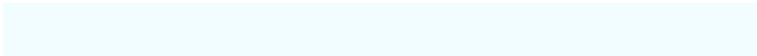
46.2646, -2.4686, 2.5136

Same Dimension

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



78.3975, -6.2327, 3.0681



98.3119, -8.6206, 3.3723



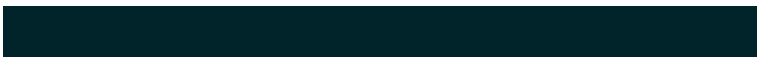
77.1866, -4.2375, 1.6488



36.7109, -3.3643, 1.1730



48.7952, -21.0756, -15.4935



11.8465, -5.3758, -3.2022

Inverse Universe

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



76.9574, -0.3079, 1.9337



95.9329, 1.1817, 1.4883



78.2379, -4.0097, 6.7292



35.7186, 0.7275, 0.3850



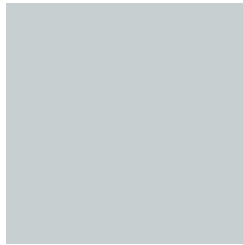
32.3649, 61.9669, -29.7918



7.7004, 14.8190, -7.6730

Previews

White Background



This preview shows how the HunterLab color 78.3958, -6.2310, 3.0668 looks on a white background.

Color Contrast Check

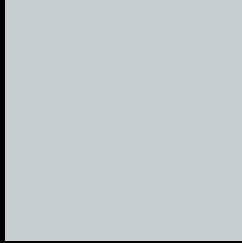
Large Text (above 18pt) WCAG AA × Fail

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 78.3958, -6.2310, 3.0668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

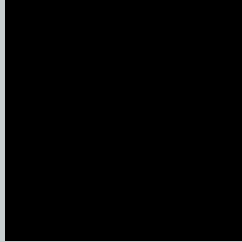
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

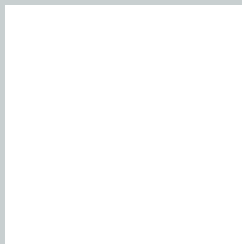
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.3958, -6.2310, 3.0668 Background



This preview shows how black text looks on a background with the HunterLab color 78.3958, -6.2310, 3.0668.

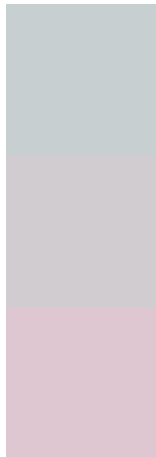


This preview shows how white text looks on a background with the HunterLab color 78.3958, -6.2310,

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

78.3958, -6.2310, 3.0668

Protanopia

78.2598, -2.0420, 3.4651

Deuteranopia

78.2227, 5.7037, 2.0852



Tritanopia

78.3835, -2.2667, -3.4836

Trichromacy



Original Color

78.3958, -6.2310, 3.0668

Protanomaly

78.2876, -3.5119, 3.4723

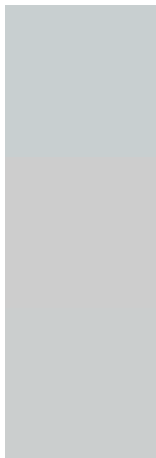
Deuteranomaly

78.2889, 1.2852, 2.5809

Tritanomaly

78.4334, -4.0018, -0.8492

Monochromacy



Original Color

78.3958, -6.2310, 3.0668

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2913, -5.1367, 3.9322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3958, -6.2310, 3.0668 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(200, 207, 208)` looks like.

```
.text, #text, p{  
    color:rgb(200, 207, 208)  
}
```

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(200, 207, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 207, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3958, -6.2310, 3.0668 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(200, 207, 208) }
```


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

```
.border{ border-color:rgb(200, 207, 208) }
```

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

Here you see how a box with a 4 pixel rgb(200, 207, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 207, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 207, 208);  
box-shadow:4px 4px 4px 4px rgb(200, 207,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3958, -6.2310, 3.0668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 207, 208) }
```

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

```
.background{ background-color: rgb(200,  
207, 208) }
```

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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