

Converting Colors

HunterLab(78.7012, -8.7046,
5.5727)

Have a look what the booklet for
HunterLab(78.7012, -8.7046, 5.5727)
contains.

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Color

**HunterLab(78.6883, -8.7012,
5.7635)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D1CB
RGB	198, 209, 203
RGB Percent	78%, 82%, 80%
CMY	0.2235, 0.1804, 0.2039
CMYK	0.05, 0.00, 0.03, 0.18
HSL	147°, 11%, 80%
HSV	147°, 5%, 82%
XYZ	56.8686, 61.9185, 65.4541
YIQ	205.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

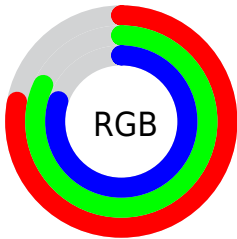
Format	Color
R _Y B	198, 206, 209
Decimal	13029835
CIE Lab	82.87, -4.84, 1.67
CIE LCh	83, 5.124, 160.939
Yxy	61.9211, 0.3087, 0.3361
Android (android.graphics.Color)	4291219915 (0xFFC6D1CB)
YUV	205.0270, -0.9993, -6.1627
Hunter-Lab	78.6883, -8.7012, 5.7635

Details

The HunterLab color $78.6883, -8.7012, 5.7635$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.3575, 0.5341, 2.7005$, and the grayscale version is $78.1528, -4.1700, 4.2462$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.1622, -7.2328, 4.4629$ is the 20% darker color. If you saturate the color by 10%, you get $76.6487, -16.7027, 8.5430$, and if you desaturate by 10%, it is $80.9468, -0.1416, 3.0803$.

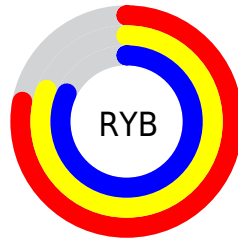
Distribution



Red (78%)

Green (82%)

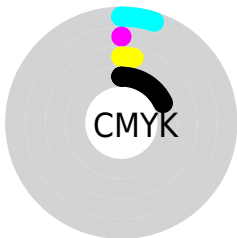
Blue (80%)



Red (78%)

Yellow (81%)

Blue (82%)

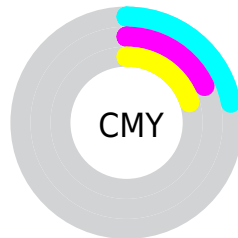


Cyan (5%)

Magenta (0%)

Yellow (3%)

Black (18%)



Cyan (22%)

Magenta (18%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6883, -8.7012, 5.7635 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 78.6883, -8.7012, 5.7635 by changing the saturation by 10% instead.

■ 78.6883, -8.7012,
5.7635

■ 78.6883, -8.7012,
5.7635

207.7603,
-17.3502, 13.3661

■ 67.0589, -7.8426,
5.0531

103.7360,
-10.4843, 7.2737

■ 56.0651, -7.0021,
4.3716

117.0976,
-11.4055, 8.0691

■ 45.7480, -6.1806,
3.7213

130.9883,
-12.3469, 8.8907

■ 36.1552, -5.3767,
3.1035

145.3885,
-13.3084, 9.7377

■ 27.3461, -4.5876,
2.5196

160.2809,
-14.2897, 10.6094

■ 19.3981, -3.8083,
1.9707

175.6497,

■ 12.4170, -3.0283,

-15.2906, 11.5050

1.4574

191.4805,
-16.3108, 12.4241

■ 5.6382, -4.0442,
1.5372

0.0000, NaN, NaN

■ 78.6883, -8.7012,
5.7635

■ 78.6883, -8.7012,
5.7635

■ 76.6487, -16.7027,
8.5430

■ 80.9468, -0.1416,
3.0803

■ 74.8295, -24.0633,
11.3924

■ 83.4113, 8.9036,
0.5078

■ 73.2365, -30.7115,
14.2848

■ 85.4342, 16.2959,
-2.7849

■ 71.8716, -36.5835,
17.1879

■ 85.8363, 18.3960,
-8.4730

■ 70.7330, -41.6306,
20.0662

■ 86.0717, 19.6206,
-11.7896

■ 69.8153, -45.8248,
22.8817

■ 69.1086, -49.1645,
25.5960

■ 68.5977, -51.6803,
28.1714

■ 68.2602, -53.4424,
30.5708

Harmonies

Analogous

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



78.6900, -7.3335, 7.6658



78.6883, -8.7012, 5.7635



78.6900, -8.8754, 3.4091

Triad

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



78.6900, -8.7029, 5.7647



78.6900, -3.2870, -0.3484



78.6900, -0.5320, 7.2262

Complementary

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



78.6883, -8.7012, 5.7635



76.3575, 0.5341, 2.7005

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.



78.6900, 0.5812, 5.1476



78.6883, -8.7012, 5.7635



78.6900, -1.0226, 0.7437

Square

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



78.6900, -8.7029, 5.7647



78.6900, -5.7694, -0.1706



78.6900, 0.4006, 2.7725



78.6900, -2.6241, 8.4912

Rectangle

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



78.6883, -8.7012, 5.7635



78.6900, -8.2909, 1.8916



78.6900, 0.4006, 2.7725



78.6900, -0.0298, 6.6023

Sweetspot

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



78.6900, -8.7029, 5.7647



99.4322, -7.4955, 6.1154



79.0731, -7.6485, 8.5304



46.0148, -3.4185, 2.8136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6900, -8.7029, 5.7647



98.3294, -11.7318, 7.4950



78.8579, -7.7742, 3.3682



36.7380, -4.5890, 2.8708



53.5207, -42.3688, 24.5659



12.7183, -9.6298, 4.8912

Inverse Universe

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



76.3575, 0.5341, 2.7005



94.9652, 1.5918, 3.0758



76.1889, -0.3802, 5.1046



35.3727, 0.8180, 1.0775



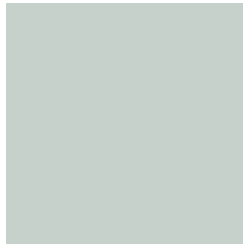
30.2116, 54.2854, -0.2237



7.2543, 13.2356, -1.6099

Previews

White Background



This preview shows how the HunterLab color 78.6883, -8.7012, 5.7635 looks on a white background.

Color Contrast Check

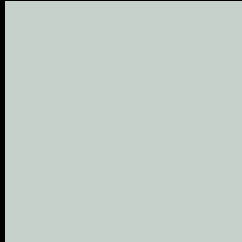
Large Text (above 18pt) WCAG AA × Fail

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 78.6883, -8.7012, 5.7635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

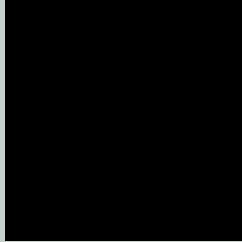
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

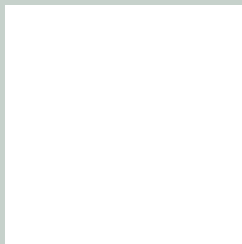
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.6883, -8.7012, 5.7635 Background



This preview shows how black text looks on a background with the HunterLab color 78.6883, -8.7012, 5.7635.



This preview shows how white text looks on a background with the HunterLab color 78.6883, -8.7012, 5.7635.

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

78.6883, -8.7012, 5.7635

Protanopia

78.5675, -2.9088, 6.6620

Deuteranopia

78.6671, 5.3688, 5.0374



Tritanopia

78.6346, -2.9013, -3.7029

Trichromacy



Original Color

78.6883, -8.7012, 5.7635

Protanomaly

78.4402, -4.8623, 6.0140

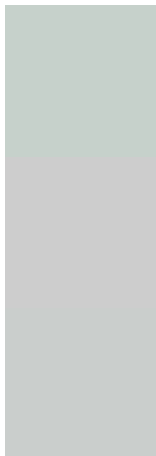
Deuteranomaly

78.5305, 0.2562, 5.2643

Tritanomaly

78.6202, -4.9979, -0.1253

Monochromacy



Original Color

78.6883, -8.7012, 5.7635

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1401, -5.7887, 4.7025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6883, -8.7012, 5.7635 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(198, 209, 203)` looks like.

```
.text, #text, p{  
    color:rgb(198, 209, 203)  
}
```

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(198, 209, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 209, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6883, -8.7012, 5.7635 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(198, 209, 203) }
```


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

```
.border{ border-color:rgb(198, 209, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 209, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 209, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 209, 203);  
box-shadow:4px 4px 4px 4px rgb(198, 209,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6883, -8.7012, 5.7635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 209, 203) }
```

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

```
.background{ background-color: rgb(198,  
209, 203) }
```

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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