

Converting Colors

HunterLab(78.8466, -6.4868,
5.5140)

Have a look what the booklet for
HunterLab(78.8466, -6.4868, 5.5140)
contains.

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Color

**HunterLab(78.8466, -6.4868,
5.5140)**

Conversions

Conversions Part 1

Format	Color
Hex	CBD0CC
RGB	203, 208, 204
RGB Percent	80%, 82%, 80%
CMY	0.2039, 0.1843, 0.2000
CMYK	0.02, 0.00, 0.02, 0.18
HSL	132°, 5%, 81%
HSV	132°, 2%, 82%
XYZ	58.0836, 62.1679, 66.0649
YIQ	206.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

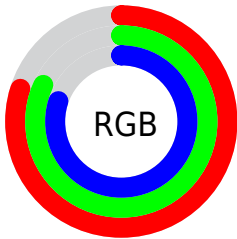
Format	Color
R _Y B	203, 207, 208
Decimal	13357260
CIE Lab	83.00, -2.44, 1.38
CIE LCh	83, 2.798, 150.488
Yxy	62.1705, 0.3117, 0.3337
Android (android.graphics.Color)	4291547340 (0xFFCBD0CC)
YUV	206.0490, -1.0102, -2.6740
Hunter-Lab	78.8466, -6.4868, 5.5140

Details

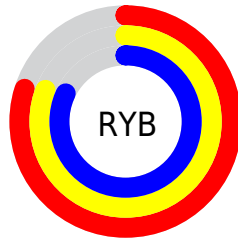
The HunterLab color $78.8466, -6.4868, 5.5140$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.8642, -1.8487, 2.9951$, and the grayscale version is $78.5897, -4.1933, 4.2699$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.3052, -5.1551, 4.2210$ is the 20% darker color. If you saturate the color by 10%, you get $76.6074, -15.4534, 10.3928$, and if you desaturate by 10%, it is $81.3212, 3.0849, 0.4702$.

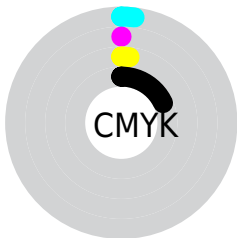
Distribution



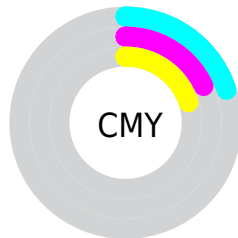
- Red (80%)
- Green (82%)
- Blue (80%)



- Red (80%)
- Yellow (81%)
- Blue (82%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8466, -6.4868, 5.5140 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 78.8466, -6.4868, 5.5140 by changing the saturation by 10% instead.

■ 78.8466, -6.4868,
5.5140

■ 78.8466, -6.4868,
5.5140

207.9790,
-14.2634, 13.0176

■ 67.2090, -5.7475,
4.8172

103.9096, -8.0490,
6.9991

■ 56.2065, -5.0334,
4.1500

117.2784, -8.8669,
7.7828

■ 45.8801, -4.3469,
3.5151

131.1759, -9.7090,
8.5931

■ 36.2773, -3.6888,
2.9139

145.5828,
-10.5748, 9.4293

■ 27.4575, -3.0593,
2.3481

160.4816,
-11.4637, 10.2905

■ 19.4974, -2.4582,
1.8196

175.8566,

■ 12.5026, -1.8834,

-12.3750, 11.1760

1.3298

191.6934,
-13.3084, 12.0852

■ 5.7668, -2.1482,
1.3048

0.0000, NaN, NaN

■ 78.8466, -6.4868,
5.5140

■ 78.8466, -6.4868,
5.5140

■ 76.6074, -15.4534,
10.3928

■ 81.3212, 3.0849,
0.4702

■ 74.6071, -23.7136,
15.0526

■ 84.0157, 13.1736,
-4.6966

■ 72.8542, -31.1757,
19.4415

■ 85.7470, 19.9671,
-11.6087

■ 71.3522, -37.7552,
23.5061

■ 85.7870, 20.1747,
-12.1715

■ 70.1013, -43.3837,
27.1959

■ 69.0974, -48.0168,
30.4670

■ 68.3315, -51.6408,
33.2851

■ 67.7887, -54.2798,
35.6285

■ 67.4469, -56.0025,
37.4893

Harmonies

Analogous

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



78.8483, -5.5422, 6.4189



78.8466, -6.4868, 5.5140



78.8483, -6.8258, 4.2706

Triad

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



78.8483, -6.4886, 5.5152



78.8483, -4.1889, 1.7472



78.8483, -1.9307, 5.5516

Complementary

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



78.8466, -6.4868, 5.5140



77.8642, -1.8487, 2.9951

Split Complementary

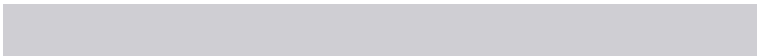
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.8483, -1.5624, 4.3133



78.8466, -6.4868, 5.5140



78.8483, -2.8717, 2.1039

Square

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



78.8483, -6.4886, 5.5152



78.8483, -5.5036, 2.0820



78.8483, -1.9080, 3.0487



78.8483, -2.9108, 6.4397

Rectangle

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



78.8466, -6.4868, 5.5140



78.8483, -6.6615, 3.4106



78.8483, -1.9080, 3.0487



78.8483, -1.7309, 5.1632

Sweetspot

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



78.8483, -6.4886, 5.5152



99.6940, -6.5331, 6.0702



79.1859, -5.3676, 6.3953



46.1300, -2.9951, 2.7938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8483, -6.4886, 5.5152



99.0908, -8.9046, 7.3379



78.9224, -6.0804, 4.4567



36.9941, -3.6486, 2.9156



53.1315, -44.7983, 30.2970



12.6093, -10.3066, 6.4884

Inverse Universe

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



77.8642, -1.8487, 2.9951



97.5283, -1.5373, 3.3364



77.7888, -2.2600, 4.0706



36.2696, -0.2323, 1.0601



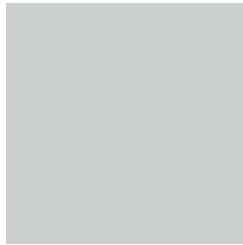
31.7768, 59.8938, -21.9084



7.5838, 14.4094, -6.1213

Previews

White Background



This preview shows how the HunterLab color 78.8466, -6.4868, 5.5140 looks on a white background.

Color Contrast Check

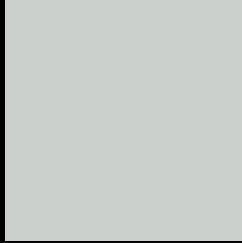
Large Text (above 18pt) WCAG AA × Fail

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 78.8466, -6.4868, 5.5140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

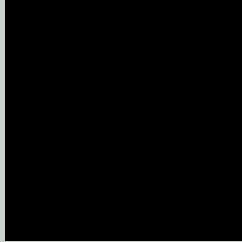
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

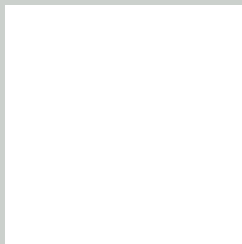
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8466, -6.4868, 5.5140 Background



This preview shows how black text looks on a background with the HunterLab color 78.8466, -6.4868, 5.5140.



This preview shows how white text looks on a background with the HunterLab color 78.8466, -6.4868, 5.5140.

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

78.8466, -6.4868, 5.5140

Protanopia

78.9324, -3.0911, 6.1438

Deuteranopia

78.8008, 5.8789, 4.7249



Tritanopia

78.7771, -0.8425, -3.4848

Trichromacy



Original Color

78.8466, -6.4868, 5.5140

Protanomaly

78.9603, -4.5667, 6.1502

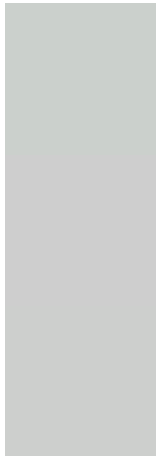
Deuteranomaly

78.7560, 1.0877, 5.0664

Tritanomaly

78.7579, -2.9417, 0.0804

Monochromacy



Original Color

78.8466, -6.4868, 5.5140

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.7481, -5.1852, 4.9473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8466, -6.4868, 5.5140 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(203, 208, 204)` looks like.

```
.text, #text, p{  
    color:rgb(203, 208, 204)  
}
```

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(203, 208, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 208, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8466, -6.4868, 5.5140 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(203, 208, 204) }
```


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

```
.border{ border-color:rgb(203, 208, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 208, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 208, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 208, 204);  
box-shadow:4px 4px 4px 4px rgb(203, 208,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8466, -6.4868, 5.5140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 208, 204) }
```

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

```
.background{ background-color: rgb(203,  
208, 204) }
```

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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