

Converting Colors

HunterLab(77.2065, -8.0480,
7.7856)

Have a look what the booklet for
HunterLab(77.2065, -8.0480, 7.7856)
contains.

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Color

**HunterLab(77.2066, -8.0212,
7.7854)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CDC3
RGB	198, 205, 195
RGB Percent	78%, 80%, 76%
CMY	0.2235, 0.1961, 0.2353
CMYK	0.03, 0.00, 0.05, 0.20
HSL	102°, 9%, 78%
HSV	102°, 5%, 80%
XYZ	54.9704, 59.6086, 60.2381
YIQ	201.7670, -0.9620, -4.5940

Conversions

Conversions Part 2

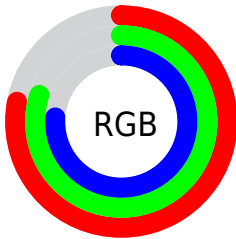
Format	Color
RYB	195, 205, 202
Decimal	13028803
CIELab	81.63, -4.22, 4.14
CIELCh	82, 5.906, 135.566
Yxy	59.6112, 0.3144, 0.3410
Android (android.graphics.Color)	4291218883 (0xFFC6CDC3)
YUV	201.7670, -3.3361, -3.3037
Hunter-Lab	77.2066, -8.0212, 7.7854

Details

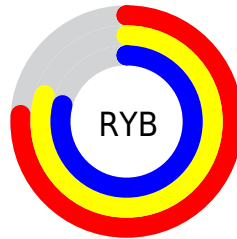
The HunterLab color $77.2066, -8.0212, 7.7854$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.8306, -0.0100, 0.3449$, and the grayscale version is $76.7678, -4.0961, 4.1709$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $54.7591, -6.5903, 6.3426$ is the 20% darker color. If you saturate the color by 10%, you get $75.4238, -15.5431, 14.5235$, and if you desaturate by 10%, it is $79.1498, -0.0047, 0.3592$.

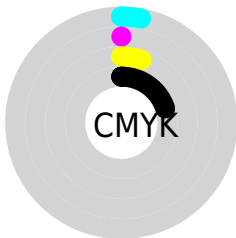
Distribution



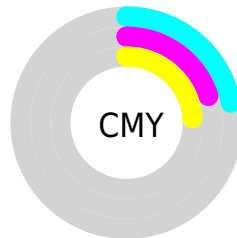
- Red (78%)
- Green (80%)
- Blue (76%)



- Red (76%)
- Yellow (80%)
- Blue (79%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2066, -8.0212, 7.7854 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 77.2066, -8.0212, 7.7854 by changing the saturation by 10% instead.

■ 77.2066, -8.0212,
7.7854

■ 77.2066, -8.0212,
7.7854

205.7093,
-16.4188, 16.2250

■ 65.6546, -7.1966,
6.9596

102.1104, -9.7412,
9.5087

■ 54.7428, -6.3918,
6.1552

115.4047,
-10.6327, 10.4034

■ 44.5130, -5.6083,
5.3732

129.2306,
-11.5455, 11.3203

■ 35.0143, -4.8450,
4.6123

143.5684,
-12.4794, 12.2590

■ 26.3078, -4.0999,
3.8707

158.4004,
-13.4339, 13.2192

■ 18.4736, -3.3688,
3.1438

173.7107,

■ 11.6225, -2.6426,

-14.4089, 14.2005

2.4220

189.4847,
-15.4040, 15.2025

■ 4.2432, -4.5577,
2.9703

0.0000, NaN, NaN

■ 77.2066, -8.0212,
7.7854

■ 77.2066, -8.0212,
7.7854

■ 75.4238, -15.5431,
14.5235

■ 79.1498, -0.0047,
0.3592

■ 73.8010, -22.5104,
20.5209

■ 81.2432, 8.4567,
-7.7050

■ 72.3431, -28.8728,
25.7368

■ 83.4244, 17.0036,
-15.5346

■ 71.0522, -34.5840,
30.1401

■ 84.9382, 21.8393,
-13.3188

■ 69.9286, -39.6061,
33.7142

■ 68.9710, -43.9133,
36.4607

■ 68.1756, -47.4951,
38.4039

■ 67.5360, -50.3601,
39.5958

■ 67.0424, -52.5406,
40.1247

Harmonies

Analogous

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



77.2083, -5.5983, 9.0883



77.2066, -8.0212, 7.7854



77.2083, -9.3932, 5.4992

Triad

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



77.2083, -8.0230, 7.7866



77.2083, -5.4939, -1.0534



77.2083, 1.2619, 5.5974

Complementary

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



77.2066, -8.0212, 7.7854



74.8306, -0.0100, 0.3449

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.



77.2083, 1.2908, 2.8832



77.2066, -8.0212, 7.7854



77.2083, -2.6381, -1.0247

Square

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



77.2083, -8.0230, 7.7866



77.2083, -7.9475, 0.3613



77.2083, -0.1456, 0.4383



77.2083, -0.2241, 7.8562

Rectangle

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



77.2066, -8.0212, 7.7854



77.2083, -9.5372, 3.6920



77.2083, -0.1456, 0.4383



77.2083, 1.4431, 4.7098

Sweetspot

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



77.2083, -8.0230, 7.7866



99.7496, -6.3715, 6.3907



76.9174, -4.2996, 7.5226



46.1544, -2.9241, 2.9348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2083, -8.0230, 7.7866



98.5282, -11.4546, 11.0450



77.0056, -8.6208, 6.6276



35.8718, -4.3546, 4.1886



52.7752, -41.9889, 31.7848



12.1518, -8.8467, 7.3330

Inverse Universe

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



74.8306, -0.0100, 0.3449



94.7438, 1.3003, -0.8014



75.0485, 0.6072, 1.6168



34.3800, 0.6737, -0.4817



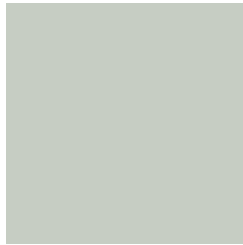
25.4167, 54.3227, -67.2631



6.0957, 12.7613, -14.0625

Previews

White Background



This preview shows how the HunterLab color 77.2066, -8.0212, 7.7854 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 77.2066, -8.0212, 7.7854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

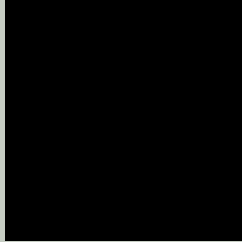
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

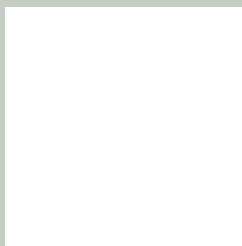
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2066, -8.0212, 7.7854 Background



This preview shows how black text looks on a background with the HunterLab color 77.2066, -8.0212, 7.7854.



This preview shows how white text looks on a background with the HunterLab color 77.2066, -8.0212, 7.7854.

7.7854.

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

77.2066, -8.0212, 7.7854

Protanopia

77.2312, -3.3199, 8.7996

Deuteranopia

77.0444, 5.4769, 6.9197



Tritanopia

77.2791, -1.5862, -3.2982

Trichromacy



Original Color

77.2066, -8.0212, 7.7854

Protanomaly

77.1920, -4.9655, 8.2762

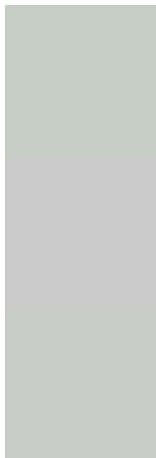
Deuteranomaly

76.9931, 0.6827, 7.2383

Tritanomaly

77.2298, -3.8521, 0.7118

Monochromacy



Original Color

77.2066, -8.0212, 7.7854

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9759, -5.4238, 5.7189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2066, -8.0212, 7.7854 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, 205, 195)` looks like.

```
.text, #text, p{  
    color:rgb(198, 205, 195)  
}
```

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, 205, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 205, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2066, -8.0212, 7.7854 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, 205, 195) }
```


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

```
.border{ border-color:rgb(198, 205, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 205, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 205, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 205, 195);  
box-shadow:4px 4px 4px 4px rgb(198, 205,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2066, -8.0212, 7.7854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 205, 195) }
```

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

```
.background{ background-color: rgb(198,  
205, 195) }
```

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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