

Converting Colors

HunterLab(77.7069, -8.0240,
6.8431)

Have a look what the booklet for
HunterLab(77.7069, -8.0240, 6.8431)
contains.

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Color

**HunterLab(77.6052, -8.0312,
6.8620)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CEC6
RGB	198, 206, 198
RGB Percent	78%, 81%, 78%
CMY	0.2235, 0.1921, 0.2235
CMYK	0.04, 0.00, 0.04, 0.19
HSL	120°, 8%, 79%
HSV	120°, 4%, 81%
XYZ	55.5531, 60.2257, 62.1230
YIQ	202.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

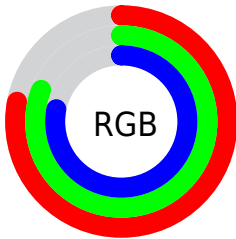
Format	Color
RYB	198, 206, 206
Decimal	13029062
CIELab	81.96, -4.20, 3.02
CIElCh	82, 5.171, 144.276
Yxy	60.2283, 0.3123, 0.3385
Android (android.graphics.Color)	4291219142 (0xFFC6CEC6)
YUV	202.6960, -2.3151, -4.1184
Hunter-Lab	77.6052, -8.0312, 6.8620

Details

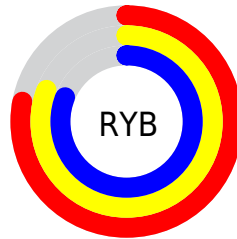
The HunterLab color $77.6052, -8.0312, 6.8620$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.1366, -0.0952, 1.4389$, and the grayscale version is $77.1607, -4.1171, 4.1923$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1356, -6.6026, 5.4851$ is the 20% darker color. If you saturate the color by 10%, you get $75.3191, -17.4092, 13.1979$, and if you desaturate by 10%, it is $80.1479, 2.0549, 0.0492$.

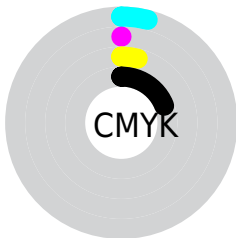
Distribution



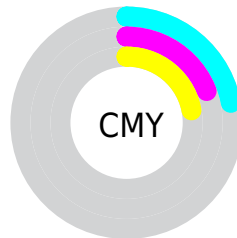
- Red (78%)
- Green (81%)
- Blue (78%)



- Red (78%)
- Yellow (81%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6052, -8.0312, 6.8620 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 77.6052, -8.0312, 6.8620 by changing the saturation by 10% instead.

■ 77.6052, -8.0312,
6.8620

■ 77.6052, -8.0312,
6.8620

206.2616,
-16.4279, 14.9142

■ 66.0323, -7.2068,
6.0897

102.5479, -9.7508,
8.4865

■ 55.0983, -6.4024,
5.3424

115.8604,
-10.6421, 9.3353

■ 44.8449, -5.6193,
4.6216

129.7038,
-11.5549, 10.2080

■ 35.3207, -4.8566,
3.9273

144.0584,
-12.4886, 11.1043

■ 26.5864, -4.1122,
3.2592

158.9068,
-13.4431, 12.0235

■ 18.7214, -3.3822,
2.6155

174.2328,

■ 11.8350, -2.6579,

-14.4180, 12.9652

1.9915

190.0222,
-15.4130, 13.9289

■ 4.6606, -4.1736,
2.9388

0.0000, NaN, NaN

■ 77.6052, -8.0312,
6.8620

■ 77.6052, -8.0312,
6.8620

■ 75.3191, -17.4092,
13.1979

■ 80.1479, 2.0549,
0.0492

■ 73.2944, -25.9615,
18.9771

■ 82.9306, 12.7440,
-7.1692

■ 71.5397, -33.5821,
24.1276

■ 85.2203, 21.2840,
-12.9361

■ 70.0588, -40.1766,
28.5854

■ 68.8507, -45.6738,
32.3019

■ 67.9092, -50.0346,
35.2505

■ 67.2222, -53.2612,
37.4325

■ 66.7702, -55.4051,
38.8824

■ 66.5249, -56.5757,
39.6743

Harmonies

Analogous

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



77.6069, -6.1237, 8.3028



77.6052, -8.0312, 6.8620



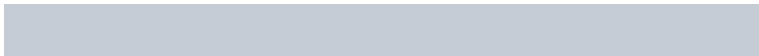
77.6069, -8.8995, 4.6818

Triad

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



77.6069, -8.0330, 6.8632



77.6069, -4.6269, -0.4948



77.6069, 0.3136, 6.0924

Complementary

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



77.6052, -8.0312, 6.8620



76.1366, -0.0952, 1.4389

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.



77.6069, 0.7266, 3.7641



77.6052, -8.0312, 6.8620



77.6069, -2.1464, -0.0882

Square

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



77.6069, -8.0330, 6.8632



77.6069, -6.9491, 0.3953



77.6069, -0.1791, 1.4895



77.6069, -1.3006, 7.8678

Rectangle

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



77.6052, -8.0312, 6.8620



77.6069, -8.7772, 3.0811



77.6069, -0.1791, 1.4895



77.6069, 0.5983, 5.3505

Sweetspot

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



77.6069, -8.0330, 6.8632



99.6777, -6.6224, 6.3023



78.3229, -5.5182, 7.7218



46.1228, -3.0344, 2.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6069, -8.0330, 6.8632



98.4212, -11.6789, 9.7181



77.7273, -7.3675, 5.1420



35.8125, -4.5130, 3.7152



52.1360, -44.7065, 31.3430



11.8418, -10.1542, 7.1188

Inverse Universe

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



76.1366, -0.0952, 1.4389



95.9860, 1.4689, 0.7335



76.0103, -0.7807, 3.2364



34.8252, 0.8177, 0.0725



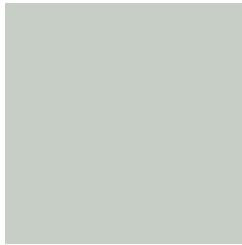
32.8994, 64.6807, -43.3872



7.4725, 14.6911, -9.8549

Previews

White Background



This preview shows how the HunterLab color 77.6052, -8.0312, 6.8620 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 77.6052, -8.0312, 6.8620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

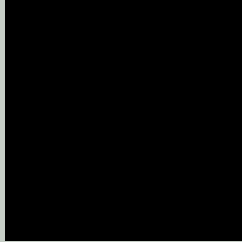
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

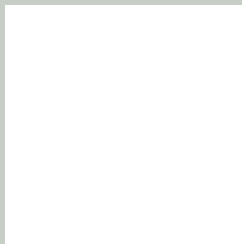
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6052, -8.0312, 6.8620 Background



This preview shows how black text looks on a background with the HunterLab color 77.6052, -8.0312, 6.8620.



This preview shows how white text looks on a background with the HunterLab color 77.6052, -8.0312, 6.8620.

6.8620.

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

77.6052, -8.0312, 6.8620

Protanopia

77.6226, -3.3506, 7.8817

Deuteranopia

77.5308, 5.7819, 6.0878



Tritanopia

77.6169, -1.9159, -3.3999

Trichromacy



Original Color

77.6052, -8.0312, 6.8620

Protanomaly

77.5861, -4.9879, 7.3542

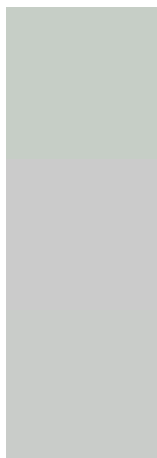
Deuteranomaly

77.3816, 0.6513, 6.2935

Tritanomaly

77.5682, -4.1843, 0.6179

Monochromacy



Original Color

77.6052, -8.0312, 6.8620

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3436, -5.5954, 5.2009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6052, -8.0312, 6.8620 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, 206, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 206, 198)  
}
```

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, 206, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 206, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6052, -8.0312, 6.8620 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, 206, 198) }
```


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

```
.border{ border-color:rgb(198, 206, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 206, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 206, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 206, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 206,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6052, -8.0312, 6.8620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 206, 198) }
```

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

```
.background{ background-color: rgb(198,  
206, 198) }
```

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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