

Converting Colors

HunterLab(76.9653, -6.5404,
6.0523)

Have a look what the booklet for
HunterLab(76.9653, -6.5404, 6.0523)
contains.

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Color

**HunterLab(77.0747, -6.7189,
6.2772)**

Conversions

Conversions Part 1

Format	Color
Hex	C7CCC6
RGB	199, 204, 198
RGB Percent	78%, 80%, 78%
CMY	0.2196, 0.2000, 0.2235
CMYK	0.02, 0.00, 0.03, 0.20
HSL	110°, 6%, 79%
HSV	110°, 3%, 80%
XYZ	55.3391, 59.4051, 61.9758
YIQ	201.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

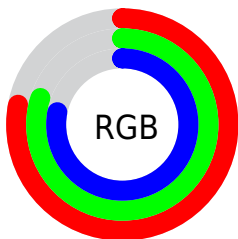
Format	Color
RYB	198, 204, 203
Decimal	13094086
CIELab	81.52, -2.81, 2.38
CIElCh	82, 3.681, 139.729
Yxy	59.4076, 0.3131, 0.3362
Android (android.graphics.Color)	4291284166 (0xFFC7CCC6)
YUV	201.8210, -1.8838, -2.4740
Hunter-Lab	77.0747, -6.7189, 6.2772

Details

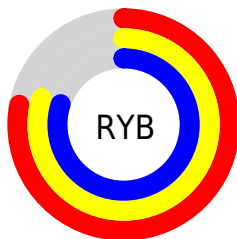
The HunterLab color $77.0747, -6.7189, 6.2772$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.7931, -1.4024, 1.9884$, and the grayscale version is $76.7849, -4.0971, 4.1719$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6315, -5.3695, 4.9342$ is the 20% darker color. If you saturate the color by 10%, you get $75.0542, -15.0922, 12.8767$, and if you desaturate by 10%, it is $79.2910, 2.2149, -0.9071$.

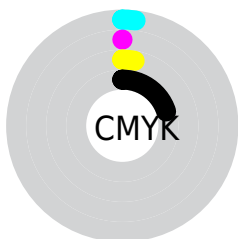
Distribution



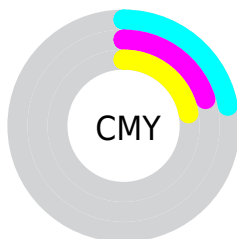
- Red (78%)
- Green (80%)
- Blue (78%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0747, -6.7189, 6.2772 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 77.0747, -6.7189, 6.2772 by changing the saturation by 10% instead.

■ 77.0747, -6.7189,
6.2772

■ 77.0747, -6.7189,
6.2772

205.5264,
-14.5999, 14.0955

■ 65.5297, -5.9650,
5.5370

101.9656, -8.3079,
7.8424

■ 54.6252, -5.2352,
4.8237

115.2539, -9.1382,
8.6634

■ 44.4033, -4.5319,
4.1392

129.0740, -9.9922,
9.5096

■ 34.9129, -3.8552,
3.4843

143.4062,
-10.8695, 10.3802

■ 26.2157, -3.2051,
2.8593

158.2328,
-11.7693, 11.2747

■ 18.3918, -2.5802,
2.2639

173.5378,

■ 11.5524, -1.9768,

-12.6913, 12.1924

1.6957

189.3068,
-13.6350, 13.1328

■ 4.0956, -3.2071,
2.6313

0.0000, NaN, NaN

■ 77.0747, -6.7189,
6.2772

■ 77.0747, -6.7189,
6.2772

■ 75.0542, -15.0922,
12.8767

■ 79.2910, 2.2149,
-0.9071

■ 73.2312, -22.8233,
18.8267

■ 81.6904, 11.6394,
-8.6169

■ 71.6126, -29.8403,
24.0727

■ 84.1035, 20.6403,
-14.5096

■ 70.2017, -36.0762,
28.5685

■ 84.6570, 22.3949,
-13.7018

■ 68.9993, -41.4760,
32.2820

■ 68.0035, -46.0018,
35.2003

■ 67.2089, -49.6380,
37.3343

■ 66.6065, -52.3964,
38.7239

■ 66.1824, -54.3212,
39.4453

Harmonies

Analogous

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



77.0764, -5.2731, 7.2090



77.0747, -6.7189, 6.2772



77.0764, -7.4684, 4.7760

Triad

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



77.0764, -6.7207, 6.2784



77.0764, -4.7284, 0.9097



77.0764, -0.8559, 5.2906

Complementary

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



77.0747, -6.7189, 6.2772



75.7931, -1.4024, 1.9884

Split Complementary

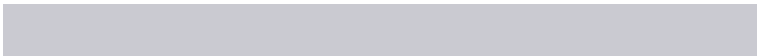
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.0764, -0.7068, 3.6104



77.0747, -6.7189, 6.2772



77.0764, -2.9535, 1.0552

Square

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



77.0764, -6.7207, 6.2784



77.0764, -6.3251, 1.6599



77.0764, -1.4777, 2.0528



77.0764, -1.8832, 6.6477

Rectangle

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



77.0747, -6.7189, 6.2772



77.0764, -7.4739, 3.6411



77.0764, -1.4777, 2.0528



77.0764, -0.7011, 4.7457

Sweetspot

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



77.0764, -6.7207, 6.2784



99.7176, -6.4831, 6.3514



77.2200, -4.6387, 6.4798



46.1404, -2.9732, 2.9175

0.0000, NaN, NaN



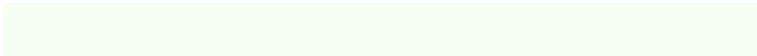
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0764, -6.7207, 6.2784



98.8855, -9.8813, 9.0601



77.0482, -6.6988, 5.3090



35.9815, -3.8619, 3.5090



52.3669, -43.7203, 31.5029



12.0141, -9.4227, 7.2380

Inverse Universe

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



75.7931, -1.4024, 1.9884



96.6142, -0.4677, 1.4664



75.8231, -1.4251, 3.0018



35.0223, 0.1137, 0.3020



28.5652, 58.5247, -56.0045



6.6837, 13.5639, -12.0990

Previews

White Background



This preview shows how the HunterLab color 77.0747, -6.7189, 6.2772 looks on a white background.

Color Contrast Check

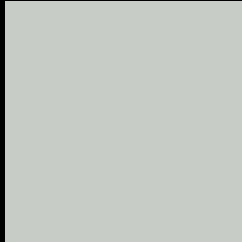
Large Text (above 18pt) WCAG AA × Fail

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 77.0747, -6.7189, 6.2772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

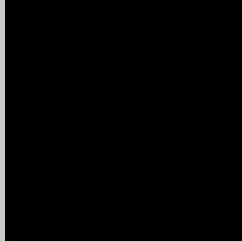
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

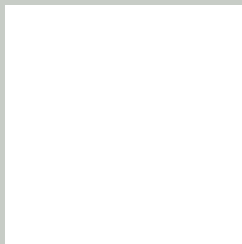
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0747, -6.7189, 6.2772 Background



This preview shows how black text looks on a background with the HunterLab color 77.0747, -6.7189, 6.2772.



This preview shows how white text looks on a background with the HunterLab color 77.0747, -6.7189, 6.2772.

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

77.0747, -6.7189, 6.2772

Protanopia

77.1607, -3.3302, 6.8985

Deuteranopia

77.0311, 5.6128, 5.5059



Tritanopia

77.0322, -0.9453, -3.0757

Trichromacy



Original Color

77.0747, -6.7189, 6.2772

Protanomaly

77.1884, -4.8017, 6.9044

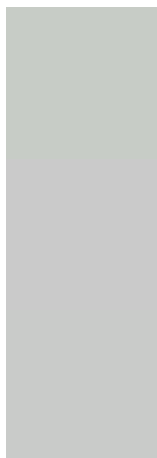
Deuteranomaly

76.9847, 0.8332, 5.8387

Tritanomaly

77.0141, -3.0315, 0.4622

Monochromacy



Original Color

77.0747, -6.7189, 6.2772

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0366, -5.0902, 4.8518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0747, -6.7189, 6.2772 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(199, 204, 198)` looks like.

```
.text, #text, p{  
    color:rgb(199, 204, 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(199, 204, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 204, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0747, -6.7189, 6.2772 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(199, 204, 198) }
```


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

```
.border{ border-color:rgb(199, 204, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 204, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 204, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 204, 198);  
box-shadow:4px 4px 4px 4px rgb(199, 204,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0747, -6.7189, 6.2772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 204, 198) }
```

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

```
.background{ background-color: rgb(199,  
204, 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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