

Converting Colors

HunterLab(77.3075, -5.2749,
5.9298)

Have a look what the booklet for
HunterLab(77.3075, -5.2749, 5.9298)
contains.

HunterLab(77.3730, -5.6134, 6.1739)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.3730, -5.6134,
6.1739)**

Conversions

Conversions Part 1

Format	Color
Hex	CACCC7
RGB	202, 204, 199
RGB Percent	79%, 80%, 78%
CMY	0.2078, 0.2000, 0.2196
CMYK	0.01, 0.00, 0.02, 0.20
HSL	84°, 5%, 79%
HSV	84°, 2%, 80%
XYZ	56.2588, 59.8658, 62.6229
YIQ	202.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

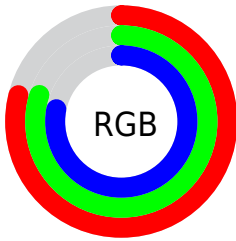
Format	Color
RYB	199, 204, 201
Decimal	13290695
CIELab	81.77, -1.59, 2.24
CIELCh	82, 2.747, 125.432
Yxy	59.8684, 0.3147, 0.3349
Android (android.graphics.Color)	4291480775 (0xFFCACCC7)
YUV	202.8320, -1.8892, -0.7297
Hunter-Lab	77.3730, -5.6134, 6.1739

Details

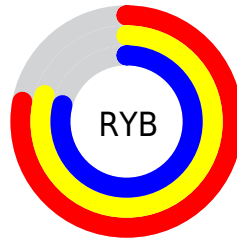
The HunterLab color $77.3730, -5.6134, 6.1739$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.9115, -2.5477, 2.1110$, and the grayscale version is $77.2162, -4.1201, 4.1953$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.9117, -4.3291, 4.8366$ is the 20% darker color. If you saturate the color by 10%, you get $76.0747, -11.3649, 13.6044$, and if you desaturate by 10%, it is $78.7721, 0.5131, -2.1039$.

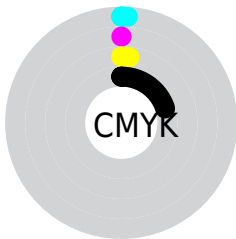
Distribution



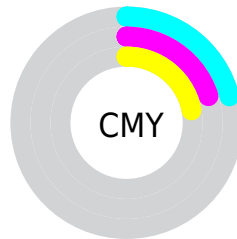
- Red (79%)
- Green (80%)
- Blue (78%)



- Red (78%)
- Yellow (80%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3730, -5.6134, 6.1739 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 77.3730, -5.6134, 6.1739 by changing the saturation by 10% instead.

■ 77.3730, -5.6134,
6.1739

■ 77.3730, -5.6134,
6.1739

205.9399,
-13.0578, 13.9482

■ 65.8123, -4.9192,
5.4398

102.2931, -7.0918,
7.7278

■ 54.8912, -4.2528,
4.7330

115.5950, -7.8704,
8.5437

■ 44.6516, -3.6171,
4.0555

129.4282, -8.6747,
9.3848

■ 35.1421, -3.0136,
3.4082

143.7730, -9.5041,
10.2507

■ 26.4241, -2.4435,
2.7916

158.6118,
-10.3577, 11.1405

■ 18.5770, -1.9081,
2.2058

173.9287,

■ 11.7111, -1.4081,

-11.2349, 12.0537

1.6490

189.7091,
-12.1351, 12.9898

■ 4.4224, -1.8053,
2.3386

0.0000, NaN, NaN

■ 77.3730, -5.6134,
6.1739

■ 77.3730, -5.6134,
6.1739

■ 76.0747, -11.3649,
13.6044

■ 78.7721, 0.5131,
-2.1039

■ 74.8735, -16.7137,
20.1572

■ 80.2656, 6.9962,
-11.1994

■ 73.7714, -21.6422,
25.8150

■ 81.6453, 12.7154,
-18.1712

■ 72.7685, -26.1351,
30.5691

■ 82.4717, 15.4045,
-16.9263

■ 71.8638, -30.1817,
34.4234

■ 83.3283, 18.1650,
-15.6510

■ 71.0555, -33.7776,
37.3960

■ 84.2146, 20.9934,
-14.3470

■ 70.3408, -36.9262,
39.5222

■ 84.6570, 22.3949,
-13.7017

■ 69.7155, -39.6402,
40.8587

■ 69.1735, -41.9453,
41.4898

Harmonies

Analogous

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



77.3747, -4.3755, 6.6034



77.3730, -5.6134, 6.1739



77.3747, -6.4535, 5.2201

Triad

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



77.3747, -5.6152, 6.1751



77.3747, -5.1971, 1.9578



77.3747, -1.5606, 4.4425

Complementary

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



77.3730, -5.6134, 6.1739



75.9115, -2.5477, 2.1110

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.



77.3747, -1.7842, 3.1895



77.3730, -5.6134, 6.1739



77.3747, -3.8895, 1.7411

Square

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



77.3747, -5.6152, 6.1751



77.3747, -6.2132, 2.7826



77.3747, -2.6388, 2.1955



77.3747, -2.0299, 5.6141

Rectangle

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



77.3730, -5.6134, 6.1739



77.3747, -6.6749, 4.4059



77.3747, -2.6388, 2.1955



77.3747, -1.5571, 4.0170

Sweetspot

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



77.3747, -5.6152, 6.1751



99.8217, -6.1200, 6.4792



76.6396, -3.4589, 5.3628



46.1862, -2.8135, 2.9737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3747, -5.6152, 6.1751



99.4689, -7.6737, 8.5378



77.1509, -6.3992, 5.9033



36.2123, -2.9964, 3.3745



54.6400, -34.2781, 33.0688



12.5842, -7.0872, 7.6303

Inverse Universe

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



75.9115, -2.5477, 2.1110



97.1372, -2.7850, 2.0606



76.1412, -1.7545, 2.4010



35.1620, -0.7942, 0.4567



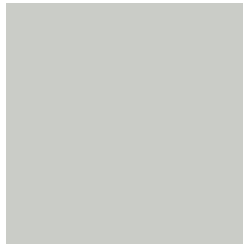
19.7874, 47.7536, -94.7085



4.9579, 11.3457, -18.9289

Previews

White Background



This preview shows how the HunterLab color 77.3730, -5.6134, 6.1739 looks on a white background.

Color Contrast Check

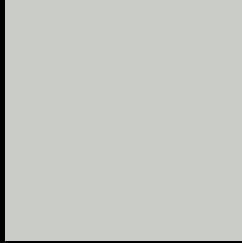
Large Text (above 18pt) WCAG AA × Fail

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 77.3730, -5.6134, 6.1739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

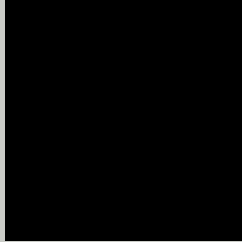
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

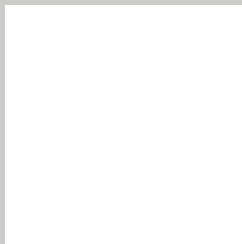
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3730, -5.6134, 6.1739 Background



This preview shows how black text looks on a background with the HunterLab color 77.3730, -5.6134, 6.1739.



This preview shows how white text looks on a background with the HunterLab color 77.3730, -5.6134, 6.1739.

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

77.3730, -5.6134, 6.1739

Protanopia

77.2840, -2.8433, 6.5854

Deuteranopia

77.4273, 5.4352, 5.9622



Tritanopia

77.3060, -0.0058, -2.7116

Trichromacy



Original Color

77.3730, -5.6134, 6.1739

Protanomaly

77.4021, -3.9979, 6.7005

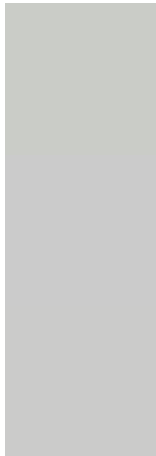
Deuteranomaly

77.5098, 1.1489, 5.9824

Tritanomaly

77.2862, -2.0905, 0.8116

Monochromacy



Original Color

77.3730, -5.6134, 6.1739

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2481, -4.2919, 4.6376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3730, -5.6134, 6.1739 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(202, 204, 199)` looks like.

```
.text, #text, p{  
    color:rgb(202, 204, 199)  
}
```

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(202, 204, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 204, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3730, -5.6134, 6.1739 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(202, 204, 199) }
```


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

```
.border{ border-color:rgb(202, 204, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 204, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 204, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 204, 199);  
box-shadow:4px 4px 4px 4px rgb(202, 204,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3730, -5.6134, 6.1739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 204, 199) }
```

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

```
.background{ background-color: rgb(202,  
204, 199) }
```

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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