

Converting Colors

HunterLab(76.6178, -5.1419,
6.7554)

Have a look what the booklet for
HunterLab(76.6178, -5.1419, 6.7554)
contains.

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Color

**HunterLab(76.6702, -5.0965,
6.7687)**

Conversions

Conversions Part 1

Format	Color
Hex	CACAC4
RGB	202, 202, 196
RGB Percent	79%, 79%, 77%
CMY	0.2078, 0.2078, 0.2314
CMYK	0.00, 0.00, 0.03, 0.21
HSL	60°, 5%, 78%
HSV	60°, 3%, 79%
XYZ	55.4415, 58.7832, 60.6488
YIQ	201.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

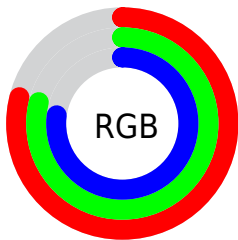
Format	Color
R _Y B	196, 202, 196
Decimal	13290180
CIE Lab	81.17, -1.08, 2.98
CIE LCh	81, 3.172, 109.900
Yxy	58.7857, 0.3170, 0.3362
Android (android.graphics.Color)	4291480260 (0xFFCACAC4)
YUV	201.3160, -2.6208, 0.5999
Hunter-Lab	76.6702, -5.0965, 6.7687

Details

The HunterLab color $76.6702, -5.0965, 6.7687$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4859, -2.9375, 1.3664$, and the grayscale version is $76.5716, -4.0857, 4.1603$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $54.2482, -3.8384, 5.3907$ is the 20% darker color. If you saturate the color by 10%, you get $76.1086, -8.2010, 14.8369$, and if you desaturate by 10%, it is $77.3112, -1.6044, -2.3166$.

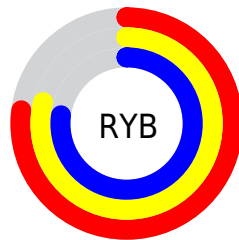
Distribution



Red (79%)

Green (79%)

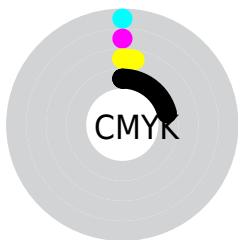
Blue (77%)



Red (77%)

Yellow (79%)

Blue (77%)

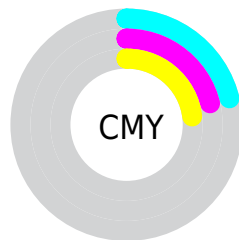


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (21%)



Cyan (21%)

Magenta (21%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6702, -5.0965, 6.7687 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 76.6702, -5.0965, 6.7687 by changing the saturation by 10% instead.

■ 76.6702, -5.0965,
6.7687

■ 76.6702, -5.0965,
6.7687

204.9652,
-12.3415, 14.7914

■ 65.1465, -4.4295,
6.0003

101.5215, -6.5245,
8.3859

■ 54.2646, -3.7918,
5.2569

114.7913, -7.2795,
9.2313

■ 44.0668, -3.1868,
4.5402

128.5936, -8.0612,
10.1007

■ 34.6025, -2.6163,
3.8503

142.9086, -8.8686,
10.9937

■ 25.9336, -2.0822,
3.1866

157.7185, -9.7011,
11.9098

■ 18.1412, -1.5869,
2.5474

173.0075,

■ 11.3380, -1.1326,

-10.5578, 12.8484

1.9278

188.7608,
-11.4381, 13.8091

■ 3.6046, -1.4976,
2.5232

0.0000, NaN, NaN

■ 76.6702, -5.0965,
6.7687

■ 76.6702, -5.0965,
6.7687

■ 76.1086, -8.2010,
14.8369

■ 77.3112, -1.6044,
-2.3166

■ 75.6198, -10.9121,
21.8839

■ 78.0277, 2.2771,
-12.4131

■ 75.2034, -13.2351,
27.9203

■ 78.7562, 6.1877,
-22.5860

■ 74.8570, -15.1779,
32.9664

■ 78.7573, 6.1914,
-22.5843

■ 74.5773, -16.7526,
37.0539

■ 78.7584, 6.1951,
-22.5826

■ 74.3606, -17.9762,
40.2272

■ 78.7595, 6.1987,
-22.5808

■ 74.2025, -18.8711,
42.5450

■ 78.7606, 6.2024,
-22.5791

■ 74.0973, -19.4664,
44.0825

■ 78.7616, 6.2061,
-22.5774

■ 74.0384, -19.7993,
44.9372

■ 78.7627, 6.2098,
-22.5756

Harmonies

Analogous

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



76.6719, -3.5762, 6.8897



76.6702, -5.0965, 6.7687



76.6719, -6.3424, 5.9621

Triad

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



76.6719, -5.0984, 6.7699



76.6719, -5.9893, 1.9919



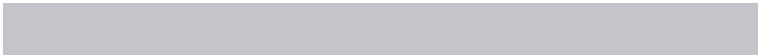
76.6719, -1.1641, 3.6788

Complementary

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



76.6702, -5.0965, 6.7687



74.4859, -2.9375, 1.3664

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.



76.6719, -1.8216, 2.3406



76.6702, -5.0965, 6.7687



76.6719, -4.6127, 1.3541

Square

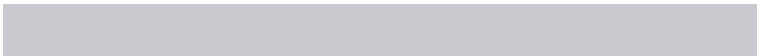
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.6719, -5.0984, 6.7699



76.6719, -6.8540, 3.2105



76.6719, -3.0867, 1.4829



76.6719, -1.2967, 5.1241

Rectangle

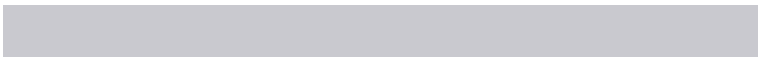
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.6702, -5.0965, 6.7687



76.6719, -6.8505, 5.1332



76.6719, -3.0867, 1.4829



76.6719, -1.3003, 3.2011

Sweetspot

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



76.6719, -5.0984, 6.7699



99.9182, -5.7836, 6.5977



74.8488, -2.0561, 4.7161



46.2286, -2.6655, 3.0259

0.0000, NaN, NaN



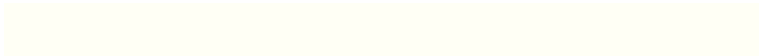
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6719, -5.0984, 6.7699



99.6791, -7.0956, 10.0094



76.4013, -6.0448, 6.4436



36.3160, -2.6858, 3.9070



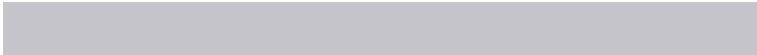
59.3723, -15.9835, 36.3051



13.4858, -3.6288, 8.2463

Inverse Universe

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



74.4859, -2.9375, 1.3664



95.8027, -3.2631, 0.4255



74.7580, -1.9966, 1.7124



34.6790, -1.0671, -0.1410



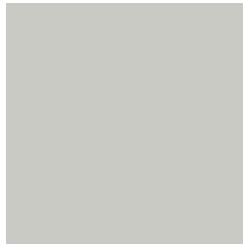
16.5670, 44.9341, -117.6850



3.7645, 10.2071, -26.7169

Previews

White Background



This preview shows how the HunterLab color 76.6702, -5.0965, 6.7687 looks on a white background.

Color Contrast Check

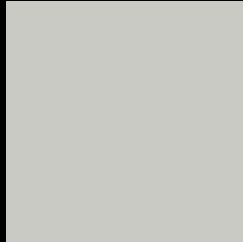
Large Text (above 18pt) WCAG AA × Fail

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 76.6702, -5.0965, 6.7687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

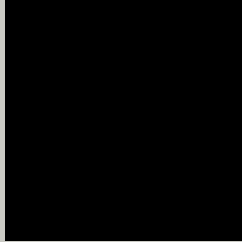
Any Text WCAG AA ✓ Pass

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 76.6702, -5.0965, 6.7687 Background



This preview shows how black text looks on a background with the HunterLab color 76.6702, -5.0965, 6.7687.



This preview shows how white text looks on a background with the HunterLab color 76.6702, -5.0965, 6.7687.

6.7687.

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

76.6702, -5.0965, 6.7687

Protanopia

76.7977, -3.1454, 7.4076

Deuteranopia

76.5448, 5.3056, 6.3436



Tritanopia

76.6370, 0.6646, -2.5028

Trichromacy



Original Color

76.6702, -5.0965, 6.7687

Protanomaly

76.6111, -3.7930, 7.1842

Deuteranomaly

76.7245, 1.3593, 6.4810

Tritanomaly

76.6159, -1.4159, 1.0059

Monochromacy



Original Color

76.6702, -5.0965, 6.7687

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3638, -4.4133, 5.0259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6702, -5.0965, 6.7687 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, 202, 196)` looks like.

```
.text, #text, p{  
    color:rgb(202, 202, 196)  
}
```

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, 202, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 202, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6702, -5.0965, 6.7687 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, 202, 196) }
```


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

```
.border{ border-color:rgb(202, 202, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 202, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 202, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 202, 196); box-shadow:4px 4px 4px 4px rgb(202, 202, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6702, -5.0965, 6.7687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 202, 196) }
```

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

```
.background{ background-color: rgb(202,  
202, 196) }
```

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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