

Converting Colors

HunterLab(76.7216, -6.2142,
5.8858)

Have a look what the booklet for
HunterLab(76.7216, -6.2142, 5.8858)
contains.

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Color

**HunterLab(76.7667, -6.2165,
5.9313)**

Conversions

Conversions Part 1

Format	Color
Hex	C7CBC6
RGB	199, 203, 198
RGB Percent	78%, 80%, 78%
CMY	0.2196, 0.2039, 0.2235
CMYK	0.02, 0.00, 0.02, 0.20
HSL	108°, 5%, 79%
HSV	108°, 2%, 80%
XYZ	55.1022, 58.9313, 61.8968
YIQ	201.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

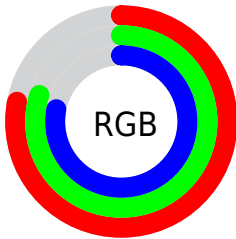
Format	Color
RYB	198, 203, 202
Decimal	13093830
CIELab	81.26, -2.28, 2.00
CIElCh	81, 3.038, 138.777
Yxy	58.9338, 0.3132, 0.3350
Android (android.graphics.Color)	4291283910 (0xFFC7CBC6)
YUV	201.2340, -1.5944, -1.9592
Hunter-Lab	76.7667, -6.2165, 5.9313

Details

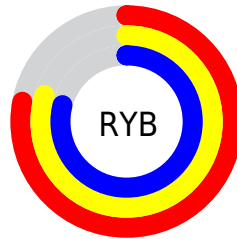
The HunterLab color $76.7667, -6.2165, 5.9313$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6691, -1.8930, 2.3213$, and the grayscale version is $76.5332, -4.0836, 4.1582$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3399, -4.8968, 4.6091$ is the 20% darker color. If you saturate the color by 10%, you get $74.8025, -14.3728, 12.5812$, and if you desaturate by 10%, it is $78.9152, 2.4718, -1.3197$.

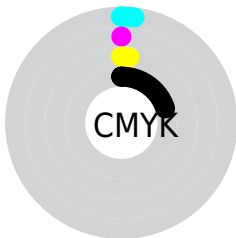
Distribution



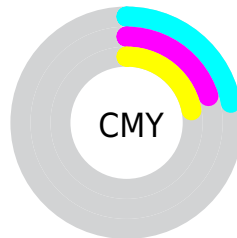
- Red (78%)
- Green (80%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7667, -6.2165, 5.9313 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 76.7667, -6.2165, 5.9313 by changing the saturation by 10% instead.

■ 76.7667, -6.2165,
5.9313

■ 76.7667, -6.2165,
5.9313

205.0991,
-13.9012, 13.6117

■ 65.2379, -5.4893,
5.2100

101.6275, -7.7558,
7.4615

■ 54.3506, -4.7880,
4.5167

114.9017, -8.5629,
8.2662

■ 44.1471, -4.1150,
3.8537

128.7082, -9.3946,
9.0967

■ 34.6765, -3.4710,
3.2219

143.0273,
-10.2503, 9.9522

■ 26.0008, -2.8566,
2.6223

157.8412,
-11.1293, 10.8320

■ 18.2009, -2.2715,
2.0554

173.1340,

■ 11.3890, -1.7139,

-12.0312, 11.7356

1.5201

188.8911,
-12.9553, 12.6623

■ 3.7277, -2.8699,
2.4288

0.0000, NaN, NaN

■ 76.7667, -6.2165,
5.9313

■ 76.7667, -6.2165,
5.9313

■ 74.8025, -14.3728,
12.5812

■ 78.9152, 2.4718,
-1.3197

■ 73.0239, -21.9218,
18.5684

■ 81.2361, 11.6286,
-9.1151

■ 71.4374, -28.7975,
23.8415

■ 83.5713, 20.4004,
-15.2665

■ 70.0460, -34.9381,
28.3573

■ 84.3766, 22.9509,
-14.0849

■ 68.8509, -40.2921,
32.0865

■ 67.8504, -44.8232,
35.0179

■ 67.0403, -48.5146,
37.1633

■ 66.4126, -51.3734,
38.5623

■ 65.9555, -53.4362,
39.2897

Harmonies

Analogous

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



76.7683, -5.0095, 6.6852



76.7667, -6.2165, 5.9313



76.7683, -6.8578, 4.7010

Triad

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



76.7683, -6.2183, 5.9325



76.7683, -4.6505, 1.4896



76.7683, -1.4012, 5.0406

Complementary

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



76.7667, -6.2165, 5.9313



75.6691, -1.8930, 2.3213

Split Complementary

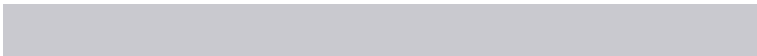
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.7683, -1.3033, 3.6527



76.7667, -6.2165, 5.9313



76.7683, -3.1868, 1.5847

Square

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



76.7683, -6.2183, 5.9325



76.7683, -5.9572, 2.1252



76.7683, -1.9591, 2.3826



76.7683, -2.2256, 6.1771

Rectangle

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



76.7667, -6.2165, 5.9313



76.7683, -6.8784, 3.7666



76.7683, -1.9591, 2.3826



76.7683, -1.2820, 4.5886

Sweetspot

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



76.7683, -6.2183, 5.9325



99.7256, -6.4552, 6.3612



76.8229, -4.4511, 6.0263



46.1439, -2.9609, 2.9218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7683, -6.2183, 5.9325



99.1839, -8.6732, 8.1935



76.7249, -6.2800, 5.1763



36.0844, -3.4459, 3.2209



52.4472, -43.3788, 31.5583



12.0482, -9.2791, 7.2616

Inverse Universe

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



75.6691, -1.8930, 2.3213



97.4305, -1.7735, 2.4329



75.7145, -1.8305, 3.1078



35.2946, -0.3380, 0.6260



27.7489, 57.4092, -58.7226



6.5328, 13.3545, -12.5756

Previews

White Background



This preview shows how the HunterLab color 76.7667, -6.2165, 5.9313 looks on a white background.

Color Contrast Check

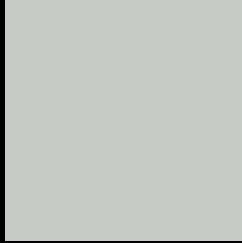
Large Text (above 18pt) WCAG AA × Fail

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 76.7667, -6.2165, 5.9313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

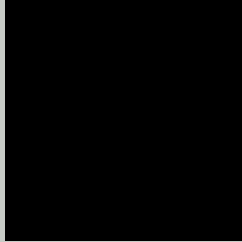
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

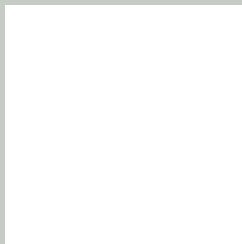
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7667, -6.2165, 5.9313 Background



This preview shows how black text looks on a background with the HunterLab color 76.7667, -6.2165, 5.9313.



This preview shows how white text looks on a background with the HunterLab color 76.7667, -6.2165, 5.9313.

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

76.7667, -6.2165, 5.9313

Protanopia

76.7635, -3.1453, 6.4470

Deuteranopia

76.6355, 5.7910, 5.0481



Tritanopia

76.6961, -0.6133, -2.9727

Trichromacy



Original Color

76.7667, -6.2165, 5.9313

Protanomaly

76.7911, -4.6149, 6.4530

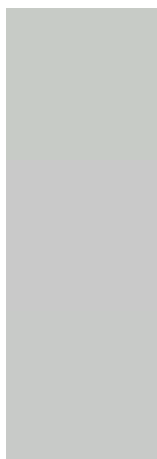
Deuteranomaly

76.6863, 1.3494, 5.5018

Tritanomaly

76.6774, -2.6975, 0.5580

Monochromacy



Original Color

76.7667, -6.2165, 5.9313

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6098, -5.0665, 4.8280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7667, -6.2165, 5.9313 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, 203, 198)` looks like.

```
.text, #text, p{  
    color:rgb(199, 203, 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, 203, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 203, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7667, -6.2165, 5.9313 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, 203, 198) }
```


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

```
.border{ border-color:rgb(199, 203, 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, 203, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 203, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 203, 198);  
box-shadow:4px 4px 4px 4px rgb(199, 203,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7667, -6.2165, 5.9313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 203, 198) }
```

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

```
.background{ background-color: rgb(199,  
203, 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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