

Converting Colors

HunterLab(76.1545, -6.7286,
3.1603)

Have a look what the booklet for
HunterLab(76.1545, -6.7286, 3.1603)
contains.

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Color

**HunterLab(76.1411, -6.5842,
3.2918)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CACA
RGB	194, 202, 202
RGB Percent	76%, 79%, 79%
CMY	0.2392, 0.2078, 0.2078
CMYK	0.04, 0.00, 0.00, 0.21
HSL	180°, 7%, 78%
HSV	180°, 4%, 79%
XYZ	54.0294, 57.9747, 64.2197
YIQ	199.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

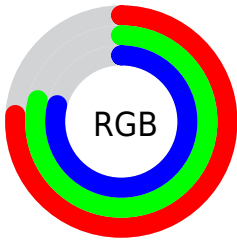
Format	Color
RYB	194, 198, 202
Decimal	12765898
CIELab	80.73, -2.73, -0.96
CIElCh	81, 2.891, 199.345
Yxy	57.9771, 0.3066, 0.3290
Android (android.graphics.Color)	4290955978 (0xFFC2CACA)
YUV	199.6080, 1.1793, -4.9182
Hunter-Lab	76.1411, -6.5842, 3.2918

Details

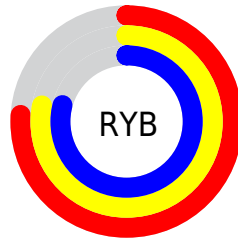
The HunterLab color **76.1411, -6.5842, 3.2918** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **74.1867, -1.3689, 4.8970**, and the grayscale version is **75.8297, -4.0461, 4.1200**.

A 20% lighter version of the original color is **99.5309, -6.9714, 4.8511**, and **53.7526, -5.2349, 2.1272** is the 20% darker color. If you saturate the color by 10%, you get **74.4869, -12.4670, 1.2067**, and if you desaturate by 10%, it is **77.9965, -0.1550, 5.5781**.

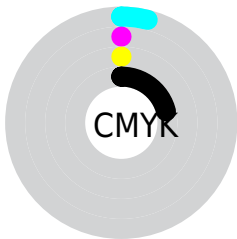
Distribution



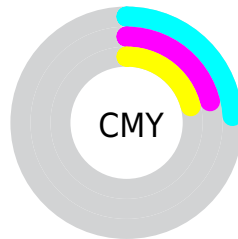
- Red (76%)
- Green (79%)
- Blue (79%)



- Red (76%)
- Yellow (78%)
- Blue (79%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1411, -6.5842, 3.2918 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 76.1411, -6.5842, 3.2918 by changing the saturation by 10% instead.

■ 76.1411, -6.5842,
3.2918

■ 76.1411, -6.5842,
3.2918

204.2304,
-14.4192, 9.9368

■ 64.6454, -5.8362,
2.7119

■ 100.9404, -8.1616,
4.5598

■ 53.7932, -5.1128,
2.1685

114.1858, -8.9866,
5.2420

■ 43.6271, -4.4162,
1.6656

127.9647, -9.8354,
5.9546

■ 34.1969, -3.7467,
1.2066

142.2571,
-10.7075, 6.6966

■ 25.5654, -3.1040,
0.7960

157.0453,
-11.6025, 7.4667

■ 17.8145, -2.4871,
0.4400

172.3131,

■ 11.0590, -1.8922,

-12.5197, 8.2640

0.1476

188.0459,
-13.4588, 9.0877

■ 2.8352, -4.3438,
-1.2458

0.0000, NaN, NaN

■ 76.1411, -6.5842,
3.2918

■ 76.1411, -6.5842,
3.2918

■ 74.4869, -12.4670,
1.2067

■ 77.9965, -0.1550,
5.5781

■ 73.0327, -17.7463,
-0.6633

■ 80.0431, 6.7697,
8.0428

■ 71.7813, -22.3795,
-2.3019

■ 82.2761, 14.1307,
10.6675

■ 70.7319, -26.3331,
-3.6981

■ 82.3220, 14.2806,
10.7172

■ 69.8804, -29.5886,
-4.8459

■ 82.3223, 14.2818,
10.7138

■ 69.2198, -32.1449,
-5.7455

■ 82.3225, 14.2831,
10.7104

■ 68.7393, -34.0219,
-6.4045

■ 82.3227, 14.2843,
10.7070

■ 68.4236, -35.2630,
-6.8385

■ 82.3230, 14.2856,
10.7036

■ 68.2522, -35.9400,
-7.0730

■ 82.3232, 14.2868,
10.7002

Harmonies

Analogous

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



76.1427, -6.6898, 4.6158



76.1411, -6.5842, 3.2918



76.1427, -5.8097, 2.1797

Triad

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



76.1427, -6.5859, 3.2930



76.1427, -2.0175, 2.4603



76.1427, -3.5693, 6.6143

Complementary

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



76.1411, -6.5842, 3.2918



74.1867, -1.3689, 4.8970

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.



76.1427, -2.3082, 6.0586



76.1411, -6.5842, 3.2918



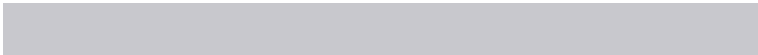
76.1427, -1.4079, 3.6705

Square

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



76.1427, -6.5859, 3.2930



76.1427, -3.1747, 1.6930



76.1427, -1.5147, 4.9866



76.1427, -4.9550, 6.5174

Rectangle

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



76.1411, -6.5842, 3.2918



76.1427, -5.0125, 1.7136



76.1427, -1.5147, 4.9866



76.1427, -3.1166, 6.4981

Sweetspot

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



76.1427, -6.5859, 3.2930



99.7595, -6.1735, 5.1356



75.9115, -7.8854, 6.7741



46.1588, -2.8370, 2.3827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1427, -6.5859, 3.2930



98.8237, -9.4526, 3.9712



74.9564, -4.6387, 1.9059



35.9754, -3.6109, 1.3889



54.7021, -29.0151, -5.7375



12.4247, -6.5896, -1.3047

Inverse Universe

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



74.1867, -1.3689, 4.8970



95.5716, -0.7777, 6.6384



75.3531, -3.3333, 6.2143



34.6569, -0.0936, 2.4703



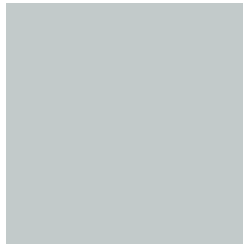
28.4256, 48.6802, 18.3639



6.4566, 11.0576, 4.1680

Previews

White Background



This preview shows how the HunterLab color 76.1411, -6.5842, 3.2918 looks on a white background.

Color Contrast Check

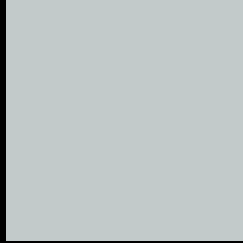
Large Text (above 18pt) WCAG AA × Fail

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 76.1411, -6.5842, 3.2918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

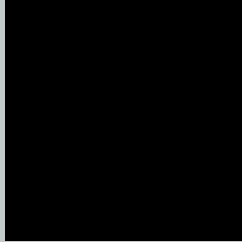
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

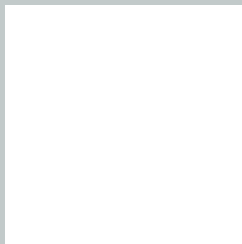
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1411, -6.5842, 3.2918 Background



This preview shows how black text looks on a background with the HunterLab color 76.1411, -6.5842, 3.2918.



This preview shows how white text looks on a background with the HunterLab color 76.1411, -6.5842, 3.2918.

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

76.1411, -6.5842, 3.2918

Protanopia

76.0620, -2.2749, 4.2348

Deuteranopia

76.0583, 5.6090, 2.4327



Tritanopia

76.1592, -2.4633, -3.6901

Trichromacy



Original Color

76.1411, -6.5842, 3.2918

Protanomaly

76.0296, -3.8861, 3.6890

Deuteranomaly

76.0261, 0.8780, 2.8000

Tritanomaly

76.2093, -4.1915, -1.0595

Monochromacy



Original Color

76.1411, -6.5842, 3.2918

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1552, -5.0182, 3.8177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1411, -6.5842, 3.2918 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(194, 202, 202)` looks like.

```
.text, #text, p{  
    color:rgb(194, 202, 202)  
}
```

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(194, 202, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 202, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1411, -6.5842, 3.2918 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(194, 202, 202) }
```


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

```
.border{ border-color:rgb(194, 202, 202) }
```

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

Here you see how a box with a 4 pixel rgb(194, 202, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 202, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 202, 202);  
box-shadow:4px 4px 4px 4px rgb(194, 202,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1411, -6.5842, 3.2918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 202, 202) }
```

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

```
.background{ background-color: rgb(194,  
202, 202) }
```

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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