

# Converting Colors

HunterLab(76.3844, -4.5714,  
-1.8779)

Have a look what the booklet for  
HunterLab(76.3844, -4.5714,  
-1.8779) contains.

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# Color

**HunterLab(76.4948, -4.6395,  
-1.7378)**

# Conversions

Conversions Part 1	
Format	Color
Hex	C2CAD5
RGB	194, 202, 213
RGB Percent	76%, 79%, 84%
CMY	0.2392, 0.2078, 0.1647
CMYK	0.09, 0.05, 0.00, 0.16
HSL	215°, 18%, 80%
HSV	215°, 9%, 84%
XYZ	55.3790, 58.5145, 71.3265
YIQ	200.8620, -8.2990, 1.7250

# Conversions

## Conversions Part 2

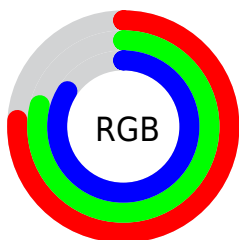
Format	Color
<a href="#">RYB</a>	<a href="#">194, 200, 213</a>
Decimal	<a href="#">12765909</a>
CIELab	<a href="#">81.03, -0.60, -6.41</a>
CIELCh	<a href="#">81, 6.441, 264.679</a>
Yxy	<a href="#">58.5170, 0.2990, 0.3159</a>
Android (android.graphics.Color)	<a href="#">4290955989</a> <a href="#">(0xFFC2CAD5)</a>
YUV	<a href="#">200.8620, 5.9840, -6.0180</a>
Hunter-Lab	<a href="#">76.4948, -4.6395, -1.7378</a>

# Details

The HunterLab color  $76.4948, -4.6395, -1.7378$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $78.5516, -3.3718, 9.8195$ , and the grayscale version is  $76.3455, -4.0736, 4.1480$ .

A 20% lighter version of the original color is  $99.6239, -6.6465, 4.9667$ , and  $54.0591, -3.5469, -2.2289$  is the 20% darker color. If you saturate the color by 10%, you get  $70.9516, -4.6106, -8.9657$ , and if you desaturate by 10%, it is  $82.1942, -4.2993, 5.1628$ .

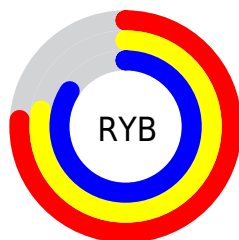
# Distribution



Red (76%)

Green (79%)

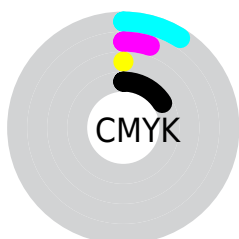
Blue (84%)



Red (76%)

Yellow (78%)

Blue (84%)

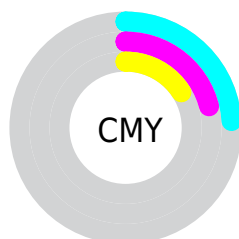


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (16%)



Cyan (24%)

Magenta (21%)


Yellow (16%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4948, -4.6395, -1.7378 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 76.4948, -4.6395, -1.7378 by changing the saturation by 10% instead.




 76.4948, -4.6395,  
-1.7378

 76.4948, -4.6395,  
-1.7378


204.7217,  
-11.7059, 3.0999

 64.9803, -3.9965,  
-2.0754


 101.3289, -6.0221,  
-0.9226

 54.1083, -3.3846,  
-2.3638


114.5905, -6.7560,  
-0.4536

 43.9210, -2.8071,  
-2.5969


128.3851, -7.5174,  
0.0536

 34.4679, -2.2663,  
-2.7685

142.6926, -8.3053,  
0.5969

 25.8114, -1.7646,  
-2.8703

157.4954, -9.1188,  
1.1747

 18.0328, -1.3054,  
-2.8914


172.7773, -9.9572,

 11.2453, -0.8926,


1.7853


-2.8171


188.5239,  
-10.8198, 2.4274

 3.3692, -0.9525,  
-7.7071


0.0000, NaN, NaN


 76.4948, -4.6395,  
-1.7378

 76.4948, -4.6395,  
-1.7378


 70.9516, -4.6106,  
-8.9657

 82.1942, -4.2993,  
5.1628


 65.5773, -4.1431,  
-16.5803

 88.0304, -3.6389,  
11.7811

 60.3948, -3.1611,  
-24.6406

 93.6970, -3.7261,  
17.8355

 55.4295, -1.5728,  
-33.2084

 97.6000, -10.1369,  
21.7213

■ 50.7119, 0.7263,  
-42.3392

■ 98.7847, -12.0349,  
22.8767

■ 46.2782, 3.8480,  
-52.0679

■ 42.1697, 7.8969,  
-62.3862

■ 38.4308, 12.9398,  
-73.2130

■ 35.0850, 18.9072,  
-84.4318

# Harmonies

## Analogous

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



76.4964, -7.5220, -0.6383



76.4948, -4.6395, -1.7378



76.4964, -1.5658, -1.2030

# Triad

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



76.4964, -4.6411, -1.7365



76.4964, 1.4398, 6.5076



76.4964, -8.9174, 7.3891

# Complementary

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



76.4948, -4.6395, -1.7378



78.5516, -3.3718, 9.8195

# 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.



76.4964, -6.5735, 9.1681



76.4948, -4.6395, -1.7378



76.4964, -0.5878, 8.6736

# Square

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



76.4964, -4.6411, -1.7365



76.4964, 1.9771, 3.6330



76.4964, -3.5289, 9.6288

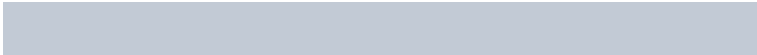


76.4964, -9.9655, 4.6910



# Rectangle

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



76.4948, -4.6395, -1.7378



76.4964, 0.1765, -0.0044



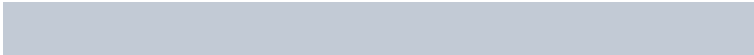
76.4964, -3.5289, 9.6288



76.4964, -8.2567, 8.1101

# Sweetspot

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



76.4964, -4.6411, -1.7365



97.8699, -5.4936, 2.8971



79.6589, -11.5995, 6.0025



45.0170, -2.5581, 1.0241

0.0000, NaN, NaN

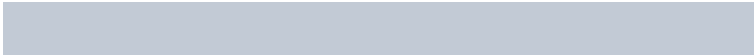


46.2646, -2.4686, 2.5136

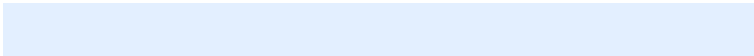


# Same Dimension

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



76.4964, -4.6411, -1.7365



92.2703, -5.7229, -4.0356



74.1799, -0.1679, -4.6094



35.8606, -2.1875, -0.9847



27.5036, 14.5065, -65.6925



7.8617, 1.2961, -12.6243



# Inverse Universe

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



75.4952, 3.5861, 2.6973



90.7683, 6.8184, 2.8280



80.8963, -7.8363, 12.3027



35.3649, 1.9008, 1.2263



30.1803, 53.2333, 7.4970

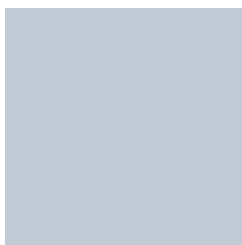


7.5214, 13.4726, 0.2713



# Previews

## White Background



This preview shows how the HunterLab color 76.4948, -4.6395, -1.7378 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

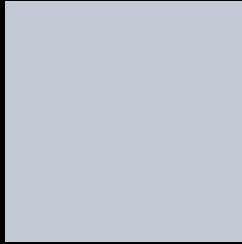
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.4948, -4.6395, -1.7378 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

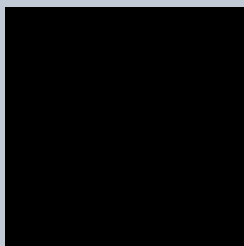
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

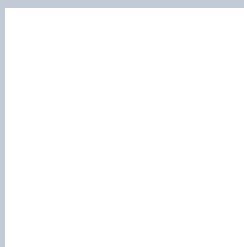
Any Text WCAG AAA ✓ Pass

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

## HunterLab 76.4948, -4.6395, -1.7378 Background



This preview shows how black text looks on a background with the HunterLab color 76.4948, -4.6395, -1.7378.



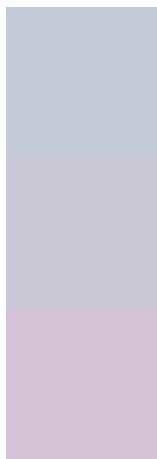
This preview shows how white text looks on a background with the HunterLab color 76.4948, -4.6395, -1.7378.

-1.7378.

# 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

76.4948, -4.6395, -1.7378

### Protanopia

76.4719, -1.6515, -1.1998

### Deuteranopia

76.2767, 5.4846, -2.3532



## Tritanopia

76.4102, -3.0921, -3.9079

# Trichromacy



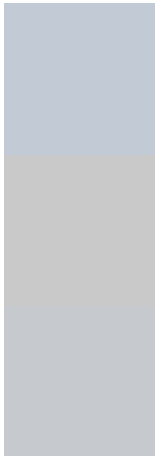
**Original Color**  
76.4948, -4.6395, -1.7378

**Protanomaly**  
76.5065, -3.0933, -1.1818

**Deuteranomaly**  
76.4909, 1.6392, -2.1501

**Tritanomaly**  
76.3762, -3.2778, -3.4269

# Monochromacy



**Original Color**  
76.4948, -4.6395, -1.7378

**Achromatopsia**  
76.4250, -4.0778, 4.1523

**Achromatomaly**  
76.2803, -4.3317, 2.0348

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.4948, -4.6395, -1.7378 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(194, 202, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 202, 213) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.4948, -4.6395, -1.7378 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, 213) }
```



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

```
.border{ border-color:rgb(194, 202, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 202, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 202, 213);  
box-shadow:4px 4px 4px 4px rgb(194, 202,  
213) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.4948, -4.6395, -1.7378 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, 213) }
```

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

```
.background{ background-color: rgb(194,  
202, 213) }
```

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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