

# Converting Colors

HunterLab(74.5059, -6.6470,  
-2.9049)

Have a look what the booklet for  
HunterLab(74.5059, -6.6470,  
-2.9049) contains.

<b>HunterLab(74.5435, -6.9275, -2.6842)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(74.5435, -6.9275,  
-2.6842)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7C7D2
RGB	183, 199, 210
RGB Percent	72%, 78%, 82%
CMY	0.2823, 0.2196, 0.1765
CMYK	0.13, 0.05, 0.00, 0.18
HSL	204°, 23%, 77%
HSV	204°, 13%, 82%
XYZ	51.5848, 55.5673, 68.9796
YIQ	195.4700, -13.0670, 0.0290

# Conversions

## Conversions Part 2

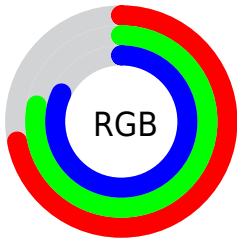
Format	Color
<a href="#">RYB</a>	<a href="#">183, 193, 210</a>
Decimal	<a href="#">12044242</a>
CIELab	<a href="#">79.37, -3.22, -7.34</a>
CIElCh	<a href="#">79, 8.018, 246.336</a>
Yxy	<a href="#">55.5696, 0.2929, 0.3155</a>
Android (android.graphics.Color)	<a href="#">4290234322</a> ( <a href="#">0xFFB7C7D2</a> )
YUV	<a href="#">195.4700, 7.1633, -10.9362</a>
Hunter-Lab	<a href="#">74.5435, -6.9275, -2.6842</a>

# Details

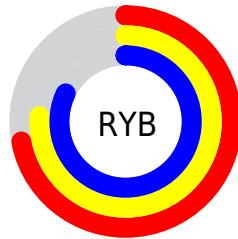
The HunterLab color  $74.5435, -6.9275, -2.6842$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $74.6351, -0.4639, 10.3920$ , and the grayscale version is  $74.0485, -3.9510, 4.0232$ .

A 20% lighter version of the original color is  $98.5346, -10.4714, 3.6061$ , and  $52.3421, -5.2097, -3.4658$  is the 20% darker color. If you saturate the color by 10%, you get  $70.2548, -8.4978, -8.3155$ , and if you desaturate by 10%, it is  $78.9857, -4.9274, 2.8148$ .

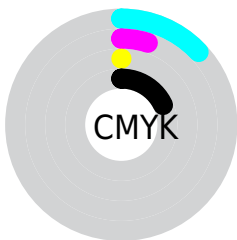
# Distribution



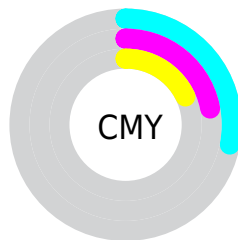
- Red (72%)
- Green (78%)
- Blue (82%)



- Red (72%)
- Yellow (76%)
- Blue (82%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (22%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5435, -6.9275, -2.6842 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 74.5435, -6.9275, -2.6842 by changing the saturation by 10% instead.



■ 74.5435, -6.9275,  
-2.6842

■ 74.5435, -6.9275,  
-2.6842

202.0068,  
-14.9142, 1.7975

■ 63.1332, -6.1580,  
-2.9739

■ 99.1842, -8.5437,  
-1.9586

■ 52.3716, -5.4119,  
-3.2118

112.3555, -9.3867,  
-1.5316

■ 42.3022, -4.6908,  
-3.3914

126.0632,  
-10.2528, -1.0649

■ 32.9765, -3.9944,  
-3.5060

140.2870,  
-11.1416, -0.5606

■ 24.4591, -3.3217,  
-3.5468

155.0088,  
-12.0525, -0.0207

■ 16.8358, -2.6703,  
-3.5024

170.2124,

■ 10.2270, -2.0337,

-12.9853, 0.5533

-3.3588

185.8829,  
-13.9393, 1.1598

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.5435, -6.9275,  
-2.6842

■ 74.5435, -6.9275,  
-2.6842

■ 70.2548, -8.4978,  
-8.3155

■ 78.9857, -4.9274,  
2.8148

■ 66.1287, -9.5764,  
-14.0876

■ 83.5643, -2.5446,  
8.1857

■ 62.1817, -10.1014,  
-19.9990

■ 88.2700, 0.1749,  
13.4392

■ 58.4301, -10.0053,  
-26.0419

■ 91.8231, -1.1425,  
17.1903

■ 54.8904, -9.2208,

■ 94.4890, -5.6178,

-32.1991

19.8655

■ 51.5789, -7.6876,  
-38.4413

■ 97.2043, -10.0526,  
22.5297

■ 48.5091, -5.3642,  
-44.7278

■ 98.7083, -12.4591,  
23.9810

■ 45.6880, -2.2465,  
-51.0132

■ 43.8016, 0.3656,  
-55.5374

# Harmonies

## Analogous

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



74.5451, -9.8502, -0.2355



74.5435, -6.9275, -2.6842



74.5451, -3.1630, -3.2843

# Triad

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



74.5451, -6.9289, -2.6830



74.5451, 3.5178, 4.8305



74.5451, -8.3162, 9.5092

# Complementary

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



74.5435, -6.9275, -2.6842



74.6351, -0.4639, 10.3920

# 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.



74.5451, -4.7965, 10.7214



74.5435, -6.9275, -2.6842



74.5451, 2.0745, 8.1098

# Square

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



74.5451, -6.9289, -2.6830



74.5451, 2.9189, 1.1762



74.5451, -0.9877, 10.2223



74.5451, -10.6398, 6.8285



# Rectangle

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



74.5435, -6.9275, -2.6842



74.5451, -0.6697, -2.5317



74.5451, -0.9877, 10.2223



74.5451, -7.2365, 10.0956

# Sweetspot

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



74.5451, -6.9289, -2.6830



97.7212, -6.4600, 2.7013



77.4904, -15.1547, 8.5219



45.0135, -3.0825, 1.0107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

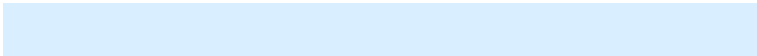


# Same Dimension

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



74.5451, -6.9289, -2.6830



91.6040, -9.1328, -4.9480



70.5075, -0.2030, -7.8302



35.4483, -2.9288, -0.3593



34.5035, -0.2190, -42.6536



9.0526, -1.5040, -8.0683



# Inverse Universe

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



71.8981, 7.8011, -0.1200



87.7575, 12.4623, -1.0978



78.6719, -7.1856, 14.5880



34.5314, 2.1100, 0.4867



30.4517, 55.1551, -3.6216

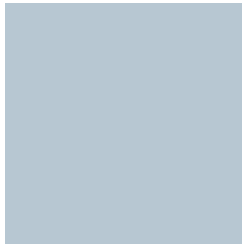


7.3077, 13.4275, -2.3540



# Previews

## White Background



This preview shows how the HunterLab color 74.5435, -6.9275, -2.6842 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

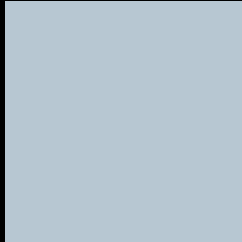
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.5435, -6.9275, -2.6842 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

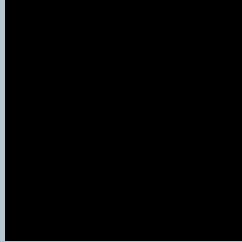
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

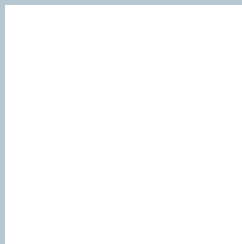
Any Text WCAG AAA ✓ Pass

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

## HunterLab 74.5435, -6.9275, -2.6842 Background



This preview shows how black text looks on a background with the HunterLab color 74.5435, -6.9275, -2.6842.



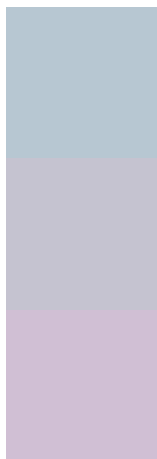
This preview shows how white text looks on a background with the HunterLab color 74.5435, -6.9275, -2.6842.

-2.6842.

# 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

74.5435, -6.9275, -2.6842

### Protanopia

74.4678, -1.0571, -1.6436

### Deuteranopia

74.4479, 5.2477, -3.6390



## Tritanopia

74.4537, -5.3890, -4.8777

# Trichromacy



## Original Color

74.5435, -6.9275, -2.6842

## Protanomaly

74.3571, -2.9260, -2.3313

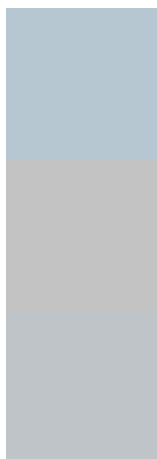
## Deuteranomaly

74.4505, 0.6254, -3.1915

## Tritanomaly

74.4195, -5.5771, -4.3936

# Monochromacy



## Original Color

74.5435, -6.9275, -2.6842

## Achromatopsia

73.8732, -3.9417, 4.0137

## Achromatomaly

73.9773, -4.8311, 1.7051

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.5435, -6.9275, -2.6842 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(183, 199, 210)` looks like.

```
.text, #text, p{  
    color:rgb(183, 199, 210)  
}
```

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(183, 199, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 199, 210) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.5435, -6.9275, -2.6842 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(183, 199, 210) }
```



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

```
.border{ border-color:rgb(183, 199, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 199, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 199, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 199, 210);  
box-shadow:4px 4px 4px 4px rgb(183, 199,  
210) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.5435, -6.9275, -2.6842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 199, 210) }
```

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

```
.background{ background-color: rgb(183,  
199, 210) }
```

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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