

Converting Colors

HunterLab(75.0810, -8.2147,
-2.0283)

Have a look what the booklet for
HunterLab(75.0810, -8.2147,
-2.0283) contains.

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Color

**HunterLab(75.0810, -8.2147,
-2.0283)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C9D2
RGB	182, 201, 210
RGB Percent	71%, 79%, 82%
CMY	0.2863, 0.2117, 0.1765
CMYK	0.13, 0.04, 0.00, 0.18
HSL	199°, 24%, 77%
HSV	199°, 13%, 82%
XYZ	51.8110, 56.3716, 69.1229
YIQ	196.3450, -14.2130, -1.2290

Conversions

Conversions Part 2

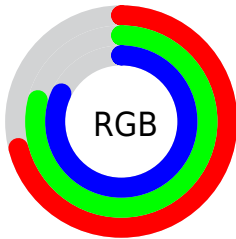
Format	Color
RYB	182, 193, 210
Decimal	11979218
CIELab	79.83, -4.60, -6.67
CIELCh	80, 8.103, 235.441
Yxy	56.3739, 0.2922, 0.3179
Android (android.graphics.Color)	4290169298 (0xFFB6C9D2)
YUV	196.3450, 6.7319, -12.5806
Hunter-Lab	75.0810, -8.2147, -2.0283

Details

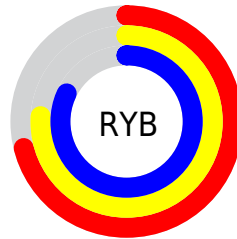
The HunterLab color $75.0810, -8.2147, -2.0283$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7160, 0.9154, 9.8434$, and the grayscale version is $74.4220, -3.9710, 4.0435$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $52.8534, -6.4147, -2.8271$ is the 20% darker color. If you saturate the color by 10%, you get $71.3641, -10.6290, -6.8694$, and if you desaturate by 10%, it is $78.9564, -5.3375, 2.7727$.

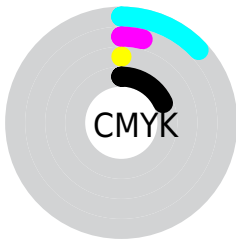
Distribution



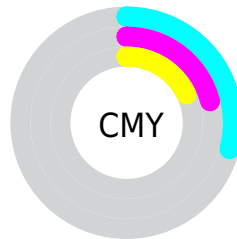
- Red (71%)
- Green (79%)
- Blue (82%)



- Red (71%)
- Yellow (76%)
- Blue (82%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0810, -8.2147, -2.0283 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 75.0810, -8.2147, -2.0283 by changing the saturation by 10% instead.

■ 75.0810, -8.2147,
-2.0283

■ 75.0810, -8.2147,
-2.0283

202.7558,
-16.7180, 2.6857

■ 63.6418, -7.3743,
-2.3489

■ 99.7753, -9.9620,
-1.2446

■ 52.8496, -6.5530,
-2.6193

112.9716,
-10.8662, -0.7903

■ 42.7475, -5.7513,
-2.8331

126.7034,
-11.7911, -0.2972

■ 33.3864, -4.9678,
-2.9838

140.9503,
-12.7365, 0.2326

■ 24.8304, -4.1994,
-3.0629

155.6946,
-13.7022, 0.7973

■ 17.1638, -3.4406,
-3.0591

170.9199,

■ 10.5052, -2.6791,

-14.6878, 1.3953

-2.9572

186.6114,
-15.6932, 2.0252

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.0810, -8.2147,
-2.0283

■ 75.0810, -8.2147,
-2.0283

■ 71.3641, -10.6290,
-6.8694

■ 78.9564, -5.3375,
2.7727

■ 67.8127, -12.5216,
-11.7439

■ 82.9745, -2.0439,
7.5235

■ 64.4405, -13.8369,
-16.6346

■ 87.1265, 1.6192,
12.2224

■ 61.2593, -14.5181,
-21.5201

■ 90.2208, 1.6095,
15.5520

■ 58.2800, -14.5134,

■ 92.2949, -1.9438,

-26.3726

17.6683

■ 55.5114, -13.7831,
-31.1595

■ 94.4010, -5.4721,
19.7782

■ 52.9580, -12.3092,
-35.8471

■ 96.5379, -8.9752,
21.8813

■ 50.6167, -10.1106,
-40.4089

■ 98.7044, -12.4529,
23.9773

■ 49.1477, -8.3440,
-43.4180

■ 98.7083, -12.4591,
23.9810

Harmonies

Analogous

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



75.0826, -10.6614, 0.9582



75.0810, -8.2147, -2.0283



75.0826, -4.6053, -3.3759

Triad

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



75.0826, -8.2161, -2.0271



75.0826, 3.6106, 3.5178



75.0826, -7.2039, 10.2464

Complementary

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



75.0810, -8.2147, -2.0283



73.7160, 0.9154, 9.8434

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.



75.0826, -3.4133, 10.8545



75.0810, -8.2147, -2.0283



75.0826, 2.8808, 7.0866

Square

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



75.0826, -8.2161, -2.0271



75.0826, 2.2645, -0.0724



75.0826, 0.2903, 9.7265



75.0826, -10.0854, 8.0212

Rectangle

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



75.0810, -8.2147, -2.0283



75.0826, -2.0037, -3.1179



75.0826, 0.2903, 9.7265



75.0826, -5.9959, 10.6417

Sweetspot

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



75.0826, -8.2161, -2.0271



98.0016, -6.9216, 3.0302



77.3273, -15.9145, 9.6354



45.1677, -3.3359, 1.1923

0.0000, NaN, NaN



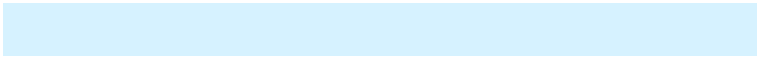
46.2646, -2.4686, 2.5136

Same Dimension

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



75.0826, -8.2161, -2.0271



92.1873, -11.1515, -4.2366



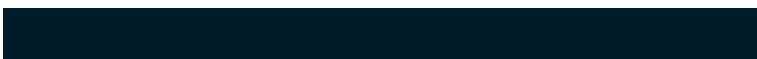
70.8496, -1.2305, -7.3898



35.6929, -3.3268, -0.0637



38.6300, -6.8946, -33.4007



9.8721, -2.7262, -6.4542

Inverse Universe

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



71.6769, 8.6708, -1.3923



87.0969, 14.2979, -3.2068



77.8967, -6.1112, 14.2069



34.5568, 2.2463, 0.1251



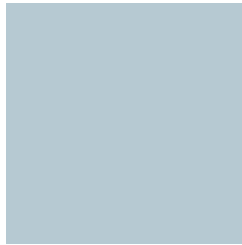
30.9479, 56.9410, -10.5582



7.4140, 13.8076, -3.8205

Previews

White Background



This preview shows how the HunterLab color 75.0810, -8.2147, -2.0283 looks on a white background.

Color Contrast Check

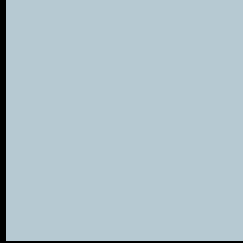
Large Text (above 18pt) WCAG AA × Fail

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 75.0810, -8.2147, -2.0283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

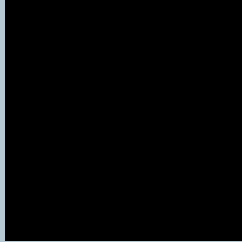
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

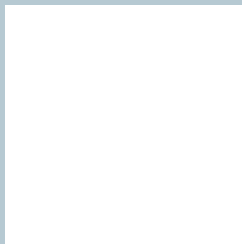
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0810, -8.2147, -2.0283 Background



This preview shows how black text looks on a background with the HunterLab color 75.0810, -8.2147, -2.0283.



This preview shows how white text looks on a background with the HunterLab color 75.0810, -8.2147, -2.0283.

-2.0283.

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

75.0810, -8.2147, -2.0283

Protanopia

74.8269, -1.4352, -0.6915

Deuteranopia

74.9362, 5.3794, -3.0126



Tritanopia

75.0558, -6.3064, -5.1808

Trichromacy



Original Color

75.0810, -8.2147, -2.0283

Protanomaly

74.9324, -4.1218, -1.1164

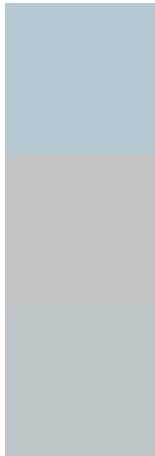
Deuteranomaly

74.8416, 0.4244, -2.6976

Tritanomaly

74.9872, -6.6842, -4.2112

Monochromacy



Original Color

75.0810, -8.2147, -2.0283

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.6201, -5.6627, 1.9755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0810, -8.2147, -2.0283 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(182, 201, 210)` looks like.

```
.text, #text, p{  
    color:rgb(182, 201, 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(182, 201, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 201, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0810, -8.2147, -2.0283 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(182, 201, 210) }
```


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

```
.border{ border-color:rgb(182, 201, 210) }
```

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

Here you see how a box with a 4 pixel rgb(182, 201, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 201, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 201, 210);  
box-shadow:4px 4px 4px 4px rgb(182, 201,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0810, -8.2147, -2.0283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 201, 210) }
```

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

```
.background{ background-color: rgb(182,  
201, 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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