

Converting Colors

HunterLab(77.0686, -8.5636,
-0.3291)

Have a look what the booklet for
HunterLab(77.0686, -8.5636,
-0.3291) contains.

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Color

**HunterLab(77.1929, -8.6138,
-0.4263)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCED4
RGB	188, 206, 212
RGB Percent	74%, 81%, 83%
CMY	0.2627, 0.1921, 0.1686
CMYK	0.11, 0.03, 0.00, 0.17
HSL	195°, 22%, 78%
HSV	195°, 11%, 83%
XYZ	54.6940, 59.5874, 70.9062
YIQ	201.3020, -12.6540, -1.9500

Conversions

Conversions Part 2

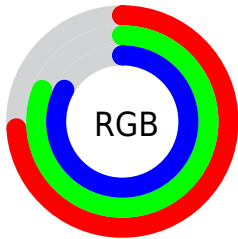
Format	Color
RYB	188, 198, 212
Decimal	12373716
CIELab	81.61, -4.87, -5.06
CIELCh	82, 7.017, 226.089
Yxy	59.5899, 0.2953, 0.3218
Android (android.graphics.Color)	4290563796 (0xFFBCCED4)
YUV	201.3020, 5.2741, -11.6659
Hunter-Lab	77.1929, -8.6138, -0.4263

Details

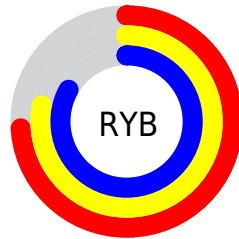
The HunterLab color $77.1929, -8.6138, -0.4263$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.9741, 0.9799, 8.5909$, and the grayscale version is $76.5374, -4.0838, 4.1584$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $54.8103, -6.9919, -0.8539$ is the 20% darker color. If you saturate the color by 10%, you get $73.8812, -11.8804, -4.6693$, and if you desaturate by 10%, it is $80.6703, -4.8594, 3.8438$.

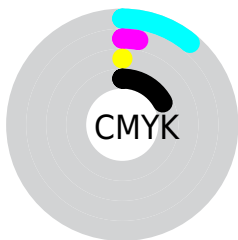
Distribution



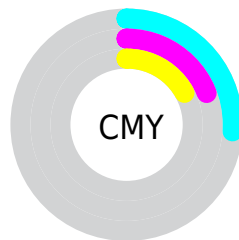
- Red (74%)
- Green (81%)
- Blue (83%)



- Red (74%)
- Yellow (78%)
- Blue (83%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (26%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1929, -8.6138, -0.4263 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 77.1929, -8.6138, -0.4263 by changing the saturation by 10% instead.

■ 77.1929, -8.6138,
-0.4263

■ 77.1929, -8.6138,
-0.4263

205.6902,
-17.2487, 4.8727

■ 65.6416, -7.7563,
-0.8254

■ 102.0953,
-10.3938, 0.5041

■ 54.7305, -6.9169,
-1.1784

115.3890,
-11.3134, 1.0274

■ 44.5016, -6.0964,
-1.4796

129.2143,
-12.2533, 1.5871

■ 35.0037, -5.2930,
-1.7233

143.5515,
-13.2132, 2.1811

■ 26.2982, -4.5040,
-1.9020

158.3830,
-14.1929, 2.8081

■ 18.4651, -3.7235,
-2.0055

173.6927,

■ 11.6152, -2.9401,

-15.1922, 3.4665

-2.0189

189.4662,
-16.2109, 4.1551

■ 4.2281, -5.2415,
-4.7261

0.0000, NaN, NaN

■ 77.1929, -8.6138,
-0.4263

■ 77.1929, -8.6138,
-0.4263

■ 73.8812, -11.8804,
-4.6693

■ 80.6703, -4.8594,
3.8438

■ 70.7405, -14.6017,
-8.8715

■ 84.2986, -0.6633,
8.1233

■ 67.7822, -16.7260,
-13.0101

■ 88.0695, 3.9260,
12.4032

■ 65.0151, -18.2029,
-17.0599

■ 90.0321, 2.3346,
14.4988

■ 62.4464, -18.9895,
-20.9931

■ 91.6535, -0.4629,
16.1746

■ 60.0805, -19.0565,
-24.7810

■ 93.2950, -3.2450,
17.8463

■ 57.9172, -18.3969,
-28.3984

■ 94.9559, -6.0118,
19.5136

■ 55.9493, -17.0366,
-31.8301

■ 96.6355, -8.7629,
21.1765

■ 54.3686, -15.4080,
-34.6947

■ 98.3334, -11.4983,
22.8347

Harmonies

Analogous

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



77.1945, -10.3188, 2.4544



77.1929, -8.6138, -0.4263



77.1945, -5.6921, -2.0969

Triad

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



77.1945, -8.6153, -0.4250



77.1945, 2.3411, 2.6882



77.1945, -5.9306, 9.9545

Complementary

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



77.1929, -8.6138, -0.4263



74.9741, 0.9799, 8.5909

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.



77.1945, -2.5414, 10.0110



77.1929, -8.6138, -0.4263



77.1945, 2.2745, 5.9095

Square

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



77.1945, -8.6153, -0.4250



77.1945, 0.6547, -0.2475



77.1945, 0.4743, 8.5591



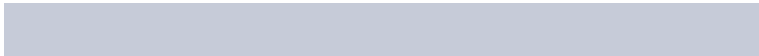
77.1945, -8.7873, 8.4012

Rectangle

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



77.1929, -8.6138, -0.4263



77.1945, -3.4267, -2.2569



77.1945, 0.4743, 8.5591



77.1945, -4.8169, 10.1468

Sweetspot

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



77.1945, -8.6153, -0.4250



98.6733, -6.8211, 3.8355



78.5216, -14.7108, 9.7655



45.4881, -3.3355, 1.5771

0.0000, NaN, NaN



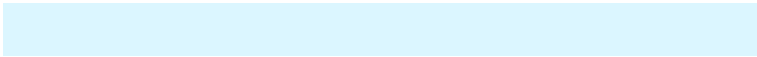
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1945, -8.6153, -0.4250



93.9609, -11.8196, -2.0068



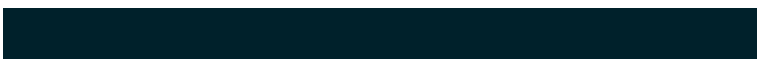
73.6259, -2.7644, -4.8404



36.8210, -3.7560, 0.1806



42.9121, -12.3835, -26.9039



11.1272, -3.8628, -5.5693

Inverse Universe

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



73.7705, 7.0719, -1.3520



88.7347, 12.2751, -3.4071



78.4724, -4.9296, 12.3204



35.4644, 2.4344, -0.1889



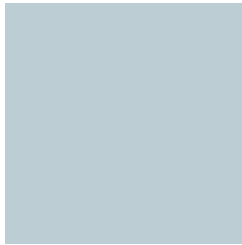
31.9434, 59.5960, -17.2807



7.9266, 14.9260, -5.3538

Previews

White Background



This preview shows how the HunterLab color 77.1929, -8.6138, -0.4263 looks on a white background.

Color Contrast Check

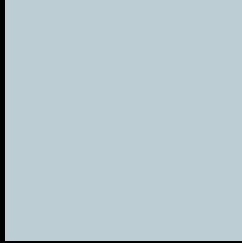
Large Text (above 18pt) WCAG AA × Fail

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 77.1929, -8.6138, -0.4263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

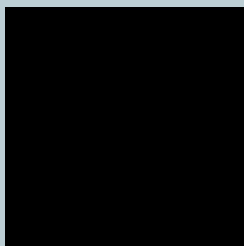
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

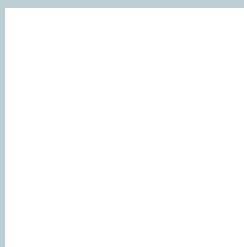
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1929, -8.6138, -0.4263 Background



This preview shows how black text looks on a background with the HunterLab color 77.1929, -8.6138, -0.4263.



This preview shows how white text looks on a background with the HunterLab color 77.1929, -8.6138,

-0.4263.

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

77.1929, -8.6138, -0.4263

Protanopia

76.9507, -1.7535, 0.9086

Deuteranopia

77.1617, 5.4301, -1.2417



Tritanopia

77.3500, -5.8602, -4.8746

Trichromacy



Original Color

77.1929, -8.6138, -0.4263

Protanomaly

77.0524, -4.4691, 0.4840

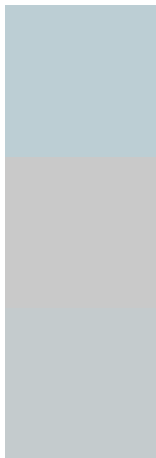
Deuteranomaly

76.9639, 0.1046, -1.0682

Tritanomaly

77.1644, -6.7163, -3.5343

Monochromacy



Original Color

77.1929, -8.6138, -0.4263

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.7173, -5.9589, 2.5313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1929, -8.6138, -0.4263 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(188, 206, 212)` looks like.

```
.text, #text, p{  
    color:rgb(188, 206, 212)  
}
```

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(188, 206, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 206, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1929, -8.6138, -0.4263 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(188, 206, 212) }
```


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

```
.border{ border-color:rgb(188, 206, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 206, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 206, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 206, 212);  
box-shadow:4px 4px 4px 4px rgb(188, 206,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1929, -8.6138, -0.4263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 206, 212) }
```

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

```
.background{ background-color: rgb(188,  
206, 212) }
```

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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