

Converting Colors

HunterLab(70.4002, -18.3913,
-9.9579)

Have a look what the booklet for
HunterLab(70.4002, -18.3913,
-9.9579) contains.

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Color

**HunterLab(70.4002,
-18.3913, -9.9579)**

Conversions

Conversions Part 1

Format	Color
Hex	83C5D5
RGB	131, 197, 213
RGB Percent	51%, 77%, 84%
CMY	0.4863, 0.2274, 0.1647
CMYK	0.38, 0.08, 0.00, 0.16
HSL	192°, 49%, 67%
HSV	192°, 38%, 84%
XYZ	41.3366, 49.5619, 70.3385
YIQ	179.0900, -44.4720, -9.0160

Conversions

Conversions Part 2

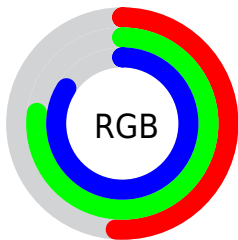
Format	Color
RYB	131, 168, 213
Decimal	8635861
CIELab	75.80, -16.87, -14.62
CIELCh	76, 22.318, 220.911
Yxy	49.5638, 0.2564, 0.3074
Android (android.graphics.Color)	4286825941 (0xFF83C5D5)
YUV	179.0900, 16.7176, -42.1749
Hunter-Lab	70.4002, -18.3913, -9.9579

Details

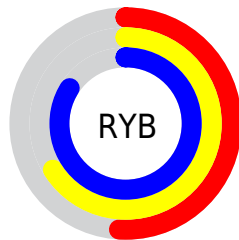
The HunterLab color $70.4002, -18.3913, -9.9579$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.5418, 17.8009, 16.5871$, and the grayscale version is $67.1253, -3.5816, 3.6470$.

A 20% lighter version of the original color is $94.1639, -24.5380, -1.9757$, and $48.6313, -15.4593, -9.7418$ is the 20% darker color. If you saturate the color by 10%, you get $67.9506, -20.5612, -13.4173$, and if you desaturate by 10%, it is $73.0455, -15.5668, -6.3592$.

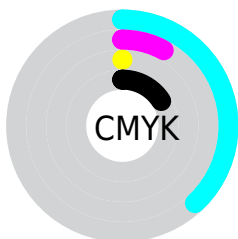
Distribution



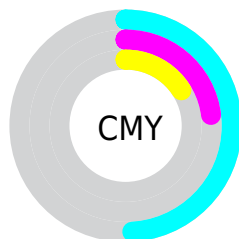
- Red (51%)
- Green (77%)
- Blue (84%)



- Red (51%)
- Yellow (66%)
- Blue (84%)



- Cyan (38%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (49%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4002, -18.3913, -9.9579 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 70.4002, -18.3913, -9.9579 by changing the saturation by 10% instead.

■ 70.4002, -18.3913,
-9.9579

■ 70.4002, -18.3913,
-9.9579

196.2034,
-31.5139, -7.8772

■ 59.2173, -16.9018,
-9.9358

■ 94.6194, -21.3260,
-9.8242

■ 48.6975, -15.3859,
-9.8505

■ 107.5940,
-22.7806, -9.6787

■ 38.8869, -13.8320,
-9.6954

■ 121.1127,
-24.2318, -9.4848

■ 29.8413, -12.2222,
-9.4656

135.1546,
-25.6823, -9.2453

■ 21.6316, -10.5271,
-9.1579

149.7007,
-27.1342, -8.9627

■ 14.3539, -8.6954,
-8.7799

164.7342,

■ 8.0136, -9.5992,

-28.5893, -8.6392

-8.7160

180.2398,
-30.0488, -8.2768

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.4002, -18.3913,
-9.9579

■ 70.4002, -18.3913,
-9.9579

■ 67.9506, -20.5612,
-13.4173

■ 73.0455, -15.5668,
-6.3592

■ 65.6974, -22.0363,
-16.7154

■ 75.8754, -12.1330,
-2.6495

■ 63.6438, -22.7929,
-19.8272

■ 78.8832, -8.1420,
1.1494

■ 61.7874, -22.8279,
-22.7336

■ 82.0599, -3.6462,
5.0173

■ 60.1195, -22.1678,

■ 85.3964, 1.3033,

-25.4258

8.9368

■ 58.6142, -20.9105,
-27.9257

■ 88.4723, 5.2786,
12.4214

■ 58.3936, -20.7014,
-28.2985

■ 89.7260, 3.0698,
13.7447

■ 90.9925, 0.8701,
15.0656

■ 92.2716, -1.3203,
16.3840

Harmonies

Analogous

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



70.4016, -22.5264, 0.0951



70.4002, -18.3913, -9.9579



70.4016, -10.2486, -16.8646

Triad

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



70.4016, -18.3919, -9.9568



70.4016, 16.3748, -2.7497



70.4016, -7.5450, 20.2170

Complementary

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



70.4002, -18.3913, -9.9579



60.5418, 17.8009, 16.5871

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.



70.4016, 2.9719, 19.6870



70.4002, -18.3913, -9.9579



70.4016, 17.2040, 7.3750

Square

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



70.4016, -18.3919, -9.9568



70.4016, 9.9701, -12.3003



70.4016, 12.1735, 15.2958



70.4016, -16.5128, 16.8681

Rectangle

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



70.4002, -18.3913, -9.9579



70.4016, -3.4386, -18.2284



70.4016, 12.1735, 15.2958



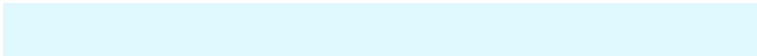
70.4016, -4.0813, 20.4724

Sweetspot

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



70.4016, -18.3919, -9.9568



95.3421, -11.8309, -0.2911



73.8182, -36.4562, 22.9941



43.8835, -5.7752, -0.4195

0.0000, NaN, NaN



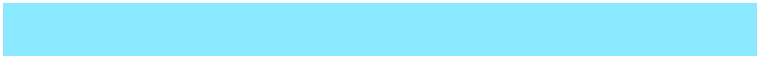
46.2646, -2.4686, 2.5136

Same Dimension

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



70.4016, -18.3919, -9.9568



83.8901, -24.7356, -15.6051



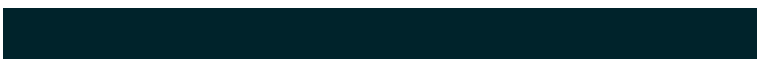
58.0805, 1.0785, -28.4548



36.9823, -4.0157, 0.3734



45.7965, -16.3946, -21.8504



11.7164, -4.6536, -4.5986

Inverse Universe

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



58.6611, 36.2093, -16.6111



67.2188, 54.6225, -25.0379



71.6525, -2.5369, 26.3385



35.4813, 2.5252, -0.4296



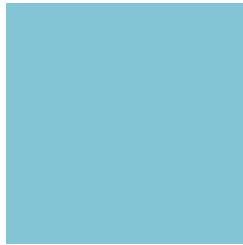
32.3452, 61.0219, -22.7404



8.0119, 15.2272, -6.5019

Previews

White Background



This preview shows how the HunterLab color 70.4002, -18.3913, -9.9579 looks on a white background.

Color Contrast Check

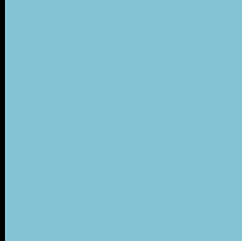
Large Text (above 18pt) WCAG AA × Fail

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 70.4002, -18.3913, -9.9579 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

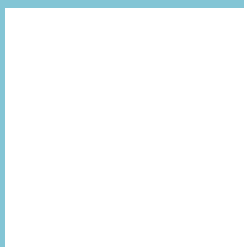
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4002, -18.3913, -9.9579 Background



This preview shows how black text looks on a background with the HunterLab color 70.4002, -18.3913, -9.9579.



This preview shows how white text looks on a background with the HunterLab color 70.4002, -18.3913, -9.9579.

-18.3913, -9.9579.

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

70.4002, -18.3913, -9.9579

Protanopia

70.2111, -0.4929, -5.5184

Deuteranopia

70.2573, 4.9918, -11.4448



Tritanopia

70.4002, -18.3913, -9.9579

Trichromacy



Original Color

70.4002, -18.3913, -9.9579

Protanomaly

69.9633, -7.3708, -7.5888

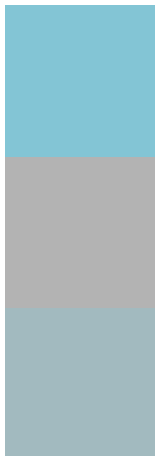
Deuteranomaly

69.9156, -3.8941, -11.5058

Tritanomaly

70.4002, -18.3913, -9.9579

Monochromacy



Original Color

70.4002, -18.3913, -9.9579

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.2355, -9.9004, -0.9554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4002, -18.3913, -9.9579 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(131, 197, 213)` looks like.

```
.text, #text, p{  
    color:rgb(131, 197, 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(131, 197, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 197, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4002, -18.3913, -9.9579 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(131, 197, 213) }
```


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

```
.border{ border-color:rgb(131, 197, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 197, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 197, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 197, 213);  
box-shadow:4px 4px 4px 4px rgb(131, 197,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4002, -18.3913, -9.9579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 197, 213) }
```

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

```
.background{ background-color: rgb(131,  
197, 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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