

Converting Colors

HunterLab(70.3731, -18.3712,
-4.1250)

Have a look what the booklet for
HunterLab(70.3731, -18.3712,
-4.1250) contains.

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Color

**HunterLab(70.2279,
-18.1395, -4.2178)**

Conversions

Conversions Part 1

Format	Color
Hex	8CC4CA
RGB	140, 196, 202
RGB Percent	55%, 77%, 79%
CMY	0.4510, 0.2314, 0.2078
CMYK	0.31, 0.03, 0.00, 0.21
HSL	186°, 37%, 67%
HSV	186°, 31%, 79%
XYZ	41.2158, 49.3196, 63.2245
YIQ	179.9400, -35.3020, -10.0060

Conversions

Conversions Part 2

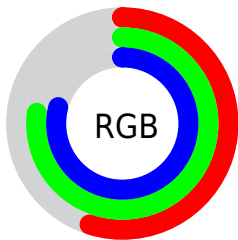
Format	Color
R _{YB}	140, 169, 202
Decimal	9225418
CIE _{Lab}	75.65, -16.59, -8.84
CIE _{LCh}	76, 18.796, 208.043
Yxy	49.3216, 0.2681, 0.3208
Android (android.graphics.Color)	4287415498 (0xFF8CC4CA)
YUV	179.9400, 10.8756, -35.0274
Hunter-Lab	70.2279, -18.1395, -4.2178

Details

The HunterLab color **70.2279, -18.1395, -4.2178** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **59.1678, 15.2305, 11.8622**, and the grayscale version is **67.5010, -3.6017, 3.6675**.

A 20% lighter version of the original color is **94.3783, -22.0248, -1.6642**, and **48.4875, -15.0958, -4.6454** is the 20% darker color. If you saturate the color by 10%, you get **68.4463, -21.5106, -6.6033**, and if you desaturate by 10%, it is **72.1996, -14.1479, -1.6454**.

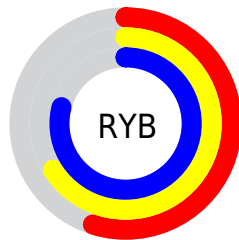
Distribution



Red (55%)

Green (77%)

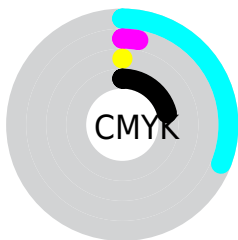
Blue (79%)



Red (55%)

Yellow (66%)

Blue (79%)

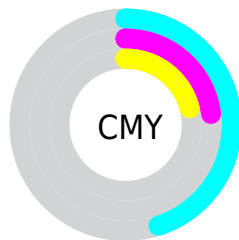


Cyan (31%)

Magenta (3%)

Yellow (0%)

Black (21%)



Cyan (45%)

Magenta (23%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2279, -18.1395, -4.2178 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 70.2279, -18.1395, -4.2178 by changing the saturation by 10% instead.

■ 70.2279, -18.1395,
-4.2178

■ 70.2279, -18.1395,
-4.2178

195.9609,
-31.1546, -0.3465

■ 59.0547, -16.6651,
-4.4248

■ 94.4293, -21.0469,
-3.6464

■ 48.5451, -15.1650,
-4.5754

■ 107.3955,
-22.4887, -3.2916

■ 38.7456, -13.6282,
-4.6623

■ 120.9063,
-23.9276, -2.8944

■ 29.7119, -12.0369,
-4.6781

134.9405,
-25.3664, -2.4571

■ 21.5154, -10.3622,
-4.6133

149.4792,
-26.8069, -1.9820

■ 14.2526, -8.5533,
-4.4569

164.5055,

■ 7.9094, -9.5621,

-28.2510, -1.4707

-4.5020

180.0040,
-29.6998, -0.9251

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.2279, -18.1395,
-4.2178

■ 70.2279, -18.1395,
-4.2178

■ 68.4463, -21.5106,
-6.6033

■ 72.1996, -14.1479,
-1.6454

■ 66.8522, -24.2250,
-8.7872

■ 74.3531, -9.5758,
1.0907

■ 65.4462, -26.2631,
-10.7540

■ 76.6845, -4.4722,
3.9713

■ 64.2236, -27.6220,
-12.4947

■ 79.1871, 1.1125,
6.9765

■ 63.1757, -28.3210,

■ 81.8534, 7.1280,

-14.0083

10.0876

■ 62.2878, -28.4079,
-15.3045

■ 83.9666, 11.2015,
12.4797

■ 61.5702, -28.0707,
-16.3607

■ 84.5346, 10.1553,
13.0765

■ 85.1058, 9.1108,
13.6732

■ 85.6800, 8.0682,
14.2697

Harmonies

Analogous

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



70.2293, -19.9532, 4.3731



70.2279, -18.1395, -4.2178



70.2293, -12.5281, -11.3360

Triad

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



70.2293, -18.1403, -4.2167



70.2293, 11.2693, -5.2909



70.2293, -3.1692, 18.1461

Complementary

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



70.2279, -18.1395, -4.2178



59.1678, 15.2305, 11.8622

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.



70.2293, 5.4795, 16.2109



70.2279, -18.1395, -4.2178



70.2293, 14.0678, 3.2680

Square

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



70.2293, -18.1403, -4.2167



70.2293, 4.4250, -12.0082



70.2293, 11.8990, 11.0115



70.2293, -11.5693, 16.6555

Rectangle

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



70.2279, -18.1395, -4.2178



70.2293, -7.2400, -13.9184



70.2293, 11.8990, 11.0115



70.2293, -0.1925, 17.8802

Sweetspot

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



70.2293, -18.1403, -4.2167



97.2089, -11.4622, 1.9956



70.6165, -29.8998, 20.4412



44.7728, -5.7371, 0.6725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2293, -18.1403, -4.2167



89.7746, -26.6832, -7.6304



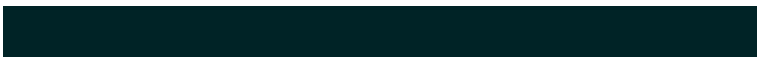
60.8710, -3.6460, -16.9821



35.4038, -4.2431, 0.6900



49.4631, -22.6097, -13.0166



11.4774, -5.4386, -2.6052

Inverse Universe

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



59.4134, 27.3185, -15.0298



72.9888, 44.7781, -24.9824



67.5034, -0.0632, 19.8011



33.7406, 2.5280, -0.8057



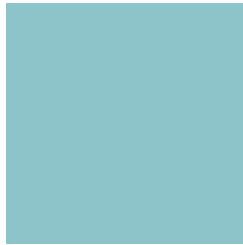
32.0513, 61.7303, -32.3233



7.3180, 14.1541, -7.8437

Previews

White Background



This preview shows how the HunterLab color 70.2279, -18.1395, -4.2178 looks on a white background.

Color Contrast Check

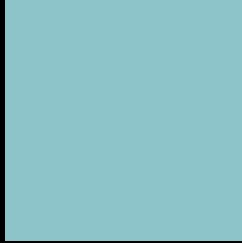
Large Text (above 18pt) WCAG AA × Fail

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 70.2279, -18.1395, -4.2178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

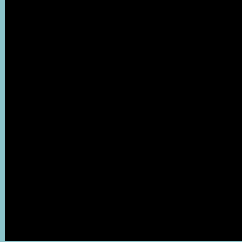
Any Text WCAG AA ✓ Pass

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 70.2279, -18.1395, -4.2178 Background



This preview shows how black text looks on a background with the HunterLab color 70.2279, -18.1395, -4.2178.



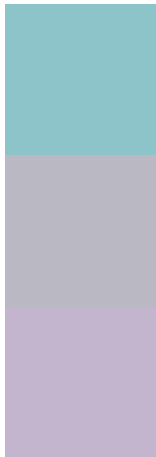
This preview shows how white text looks on a background with the HunterLab color 70.2279, -18.1395, -4.2178.

-18.1395, -4.2178.

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

70.2279, -18.1395, -4.2178

Protanopia

70.0551, -1.6966, -0.5581

Deuteranopia

70.0412, 4.9779, -5.6458



Tritanopia

70.3094, -15.6428, -8.3662

Trichromacy



Original Color

70.2279, -18.1395, -4.2178

Protanomaly

69.9338, -8.1566, -2.3446

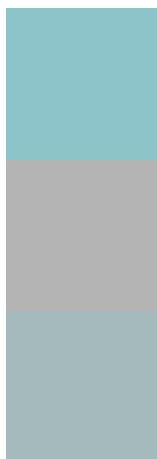
Deuteranomaly

69.7075, -3.8448, -5.7032

Tritanomaly

70.1412, -16.4682, -6.9666

Monochromacy



Original Color

70.2279, -18.1395, -4.2178

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.3725, -9.6029, 0.7058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2279, -18.1395, -4.2178 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(140, 196, 202)` looks like.

```
.text, #text, p{  
    color:rgb(140, 196, 202)  
}
```

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(140, 196, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 196, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2279, -18.1395, -4.2178 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(140, 196, 202) }
```


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

```
.border{ border-color:rgb(140, 196, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 196, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 196, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 196, 202);  
box-shadow:4px 4px 4px 4px rgb(140, 196,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2279, -18.1395, -4.2178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 196, 202) }
```

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

```
.background{ background-color: rgb(140,  
196, 202) }
```

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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