

Converting Colors

HunterLab(79.1102, -14.7615,
-0.0993)

Have a look what the booklet for
HunterLab(79.1102, -14.7615,
-0.0993) contains.

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Color

**HunterLab(79.0670,
-14.6491, -0.2516)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D6D8
RGB	178, 214, 216
RGB Percent	70%, 84%, 85%
CMY	0.3020, 0.1608, 0.1529
CMYK	0.18, 0.01, 0.00, 0.15
HSL	183°, 33%, 77%
HSV	183°, 18%, 85%
XYZ	54.8012, 62.5159, 74.1441
YIQ	203.4640, -22.0980, -7.0100

Conversions

Conversions Part 2

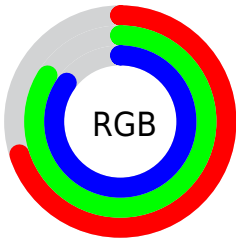
Format	Color
RYB	178, 196, 216
Decimal	11720408
CIELab	83.19, -11.38, -4.94
CIELCh	83, 12.405, 203.478
Yxy	62.5185, 0.2862, 0.3265
Android (android.graphics.Color)	4289910488 (0xFFB2D6D8)
YUV	203.4640, 6.1802, -22.3319
Hunter-Lab	79.0670, -14.6491, -0.2516

Details

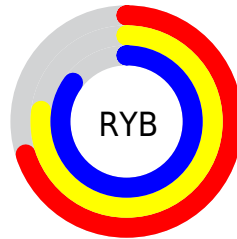
The HunterLab color **79.0670, -14.6491, -0.2516** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.0322, 8.0668, 8.7533**, and the grayscale version is **77.4597, -4.1331, 4.2085**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **56.3289, -12.1010, -0.9930** is the 20% darker color. If you saturate the color by 10%, you get **77.1937, -19.5994, -2.6755**, and if you desaturate by 10%, it is **81.1508, -9.0606, 2.3805**.

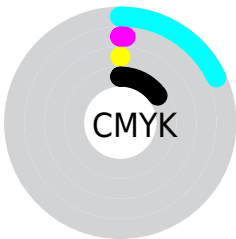
Distribution



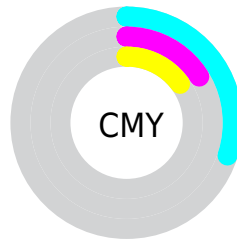
- Red (70%)
- Green (84%)
- Blue (85%)



- Red (70%)
- Yellow (77%)
- Blue (85%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (30%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0670, -14.6491, -0.2516 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 79.0670, -14.6491, -0.2516 by changing the saturation by 10% instead.

■ 79.0670, -14.6491,
-0.2516

■ 79.0670, -14.6491,
-0.2516

208.2834,
-25.7102, 5.1329

■ 67.4179, -13.4588,
-0.6627

■ 104.1511,
-17.0447, 0.7008

■ 56.4034, -12.2664,
-1.0286

117.5299,
-18.2519, 1.2343

■ 46.0641, -11.0681,
-1.3437

131.4370,
-19.4679, 1.8037

■ 36.4475, -9.8563,
-1.6026

145.8530,
-20.6937, 2.4071

■ 27.6126, -8.6192,
-1.7983

160.7608,
-21.9303, 3.0431

■ 19.6358, -7.3373,
-1.9211

176.1444,

■ 12.6220, -5.9743,

-23.1783, 3.7101

-1.9569

191.9896,
-24.4381, 4.4071

■ 5.9412, -8.6621,
-3.1246

0.0000, NaN, NaN

■ 79.0670, -14.6491,
-0.2516

■ 79.0670, -14.6491,
-0.2516

■ 77.1937, -19.5994,
-2.6755

■ 81.1508, -9.0606,
2.3805

■ 75.5291, -23.8607,
-4.8756

■ 83.4353, -2.8837,
5.1959

■ 74.0752, -27.3983,
-6.8343

■ 85.9155, 3.8229,
8.1744

■ 72.8296, -30.1913,
-8.5402

■ 87.5465, 7.5577,
10.0800

■ 71.7859, -32.2381,
-9.9882

■ 87.8844, 6.9503,
10.4468

■ 70.9333, -33.5603,
-11.1815

■ 88.2233, 6.3435,
10.8133

■ 70.2558, -34.2084,
-12.1341

■ 88.5632, 5.7374,
11.1797

■ 69.7260, -34.2815,
-12.8784

■ 88.9040, 5.1320,
11.5459

■ 69.6082, -34.2612,
-13.0441

■ 89.2459, 4.5272,
11.9119

Harmonies

Analogous

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



79.0686, -15.4928, 5.5552



79.0670, -14.6491, -0.2516



79.0686, -11.0528, -5.1528

Triad

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



79.0686, -14.6504, -0.2504



79.0686, 5.3808, -2.5959



79.0686, -2.8925, 14.5633

Complementary

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



79.0670, -14.6491, -0.2516



71.0322, 8.0668, 8.7533

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.



79.0686, 2.8465, 12.7200



79.0670, -14.6491, -0.2516



79.0686, 7.7153, 3.0319

Square

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



79.0686, -14.6504, -0.2504



79.0686, 0.4827, -6.5768



79.0686, 6.7741, 8.6025



79.0686, -8.8214, 13.8290

Rectangle

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



79.0670, -14.6491, -0.2516



79.0686, -7.5164, -7.1026



79.0686, 6.7741, 8.6025



79.0686, -0.8751, 14.2294

Sweetspot

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



79.0686, -14.6504, -0.2504



98.6077, -9.1012, 3.7173



78.6568, -21.5834, 15.5813



45.5322, -4.4490, 1.6102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0686, -14.6504, -0.2504



94.5714, -19.9250, -1.3872



73.1430, -5.2632, -7.6841



37.4042, -4.6899, 0.8737



53.6001, -26.4167, -9.9694



13.2960, -6.6489, -2.2658

Inverse Universe

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



71.6212, 15.1732, -8.2691



83.8352, 23.2644, -13.1748



76.5606, -1.6546, 14.5283



35.5259, 2.7639, -1.0628



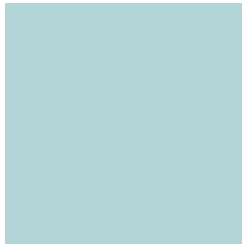
33.5338, 65.1928, -38.5259



8.2570, 16.0853, -9.7411

Previews

White Background



This preview shows how the HunterLab color 79.0670, -14.6491, -0.2516 looks on a white background.

Color Contrast Check

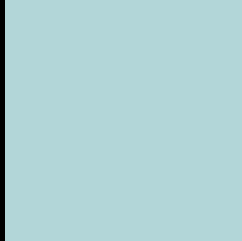
Large Text (above 18pt) WCAG AA × Fail

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 79.0670, -14.6491, -0.2516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

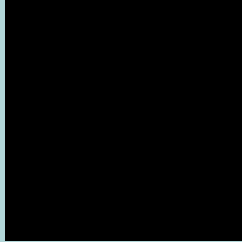
Any Text WCAG AA ✓ Pass

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 79.0670, -14.6491, -0.2516 Background



This preview shows how black text looks on a background with the HunterLab color 79.0670, -14.6491, -0.2516.



This preview shows how white text looks on a background with the HunterLab color 79.0670,

-14.6491, -0.2516.

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

79.0670, -14.6491, -0.2516

Protanopia

78.9943, -2.3813, 2.3787

Deuteranopia

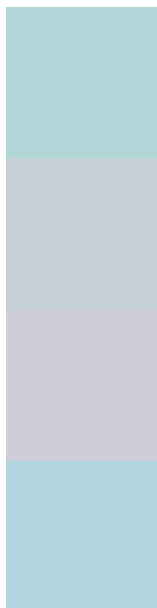
78.9050, 5.5481, -1.6399



Tritanopia

79.0237, -10.6486, -7.1098

Trichromacy



Original Color

79.0670, -14.6491, -0.2516

Protanomaly

79.0005, -6.9765, 1.3129

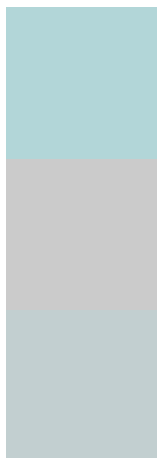
Deuteranomaly

78.8566, -2.4025, -1.3223

Tritanomaly

79.0911, -12.3864, -4.3468

Monochromacy



Original Color

79.0670, -14.6491, -0.2516

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.8775, -8.0537, 2.4151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0670, -14.6491, -0.2516 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(178, 214, 216)` looks like.

```
.text, #text, p{  
    color:rgb(178, 214, 216)  
}
```

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(178, 214, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 214, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0670, -14.6491, -0.2516 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(178, 214, 216) }
```


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

```
.border{ border-color:rgb(178, 214, 216) }
```

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

Here you see how a box with a 4 pixel rgb(178, 214, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 214, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 214, 216);  
box-shadow:4px 4px 4px 4px rgb(178, 214,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0670, -14.6491, -0.2516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 214, 216) }
```

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

```
.background{ background-color: rgb(178,  
214, 216) }
```

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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