

Converting Colors

HunterLab(80.0474, -28.7104,
-9.1695)

Have a look what the booklet for
HunterLab(80.0474, -28.7104,
-9.1695) contains.

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Color

**HunterLab(79.9914,
-28.5294, -9.4659)**

Conversions

Conversions Part 1

Format	Color
Hex	7AE1EB
RGB	122, 225, 235
RGB Percent	48%, 88%, 92%
CMY	0.5215, 0.1176, 0.0784
CMYK	0.48, 0.04, 0.00, 0.08
HSL	185°, 74%, 70%
HSV	185°, 48%, 92%
XYZ	49.9467, 63.9862, 88.3155
YIQ	195.3430, -64.5980, -18.7260

Conversions

Conversions Part 2

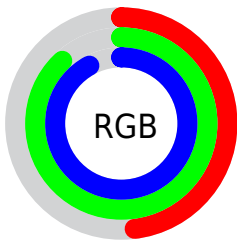
Format	Color
R _Y B	122, 176, 235
Decimal	8053227
CIE Lab	83.96, -27.37, -14.18
CIE LCh	84, 30.825, 207.378
Yxy	63.9887, 0.2470, 0.3164
Android (android.graphics.Color)	4286243307 (0xFF7AE1EB)
YUV	195.3430, 19.5509, -64.3218
Hunter-Lab	79.9914, -28.5294, -9.4659

Details

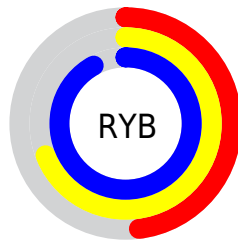
The HunterLab color **79.9914, -28.5294, -9.4659** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.6414, 33.3790, 19.0297**, and the grayscale version is **73.9597, -3.9463, 4.0184**.

A 20% lighter version of the original color is **94.1083, -26.4808, -2.0791**, and **57.0888, -24.2761, -9.5394** is the 20% darker color. If you saturate the color by 10%, you get **78.3314, -31.2198, -11.7713**, and if you desaturate by 10%, it is **81.8826, -25.0242, -6.8944**.

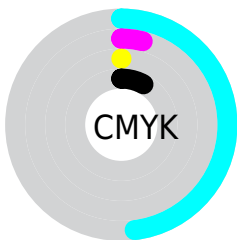
Distribution



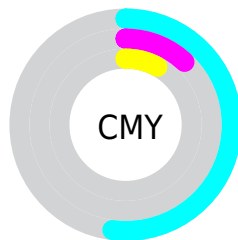
- Red (48%)
- Green (88%)
- Blue (92%)



- Red (48%)
- Yellow (69%)
- Blue (92%)



- Cyan (48%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (52%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9914, -28.5294, -9.4659 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 79.9914, -28.5294, -9.4659 by changing the saturation by 10% instead.

79.9914, -28.5294,
-9.4659

79.9914, -28.5294,
-9.4659

209.5588,
-45.6710, -6.9299

68.2946, -26.4942,
-9.5089

105.1640,
-32.4789, -9.2130

57.2297, -24.4020,
-9.4931

118.5842,
-34.4090, -9.0126

46.8367, -22.2359,
-9.4123

132.5313,
-36.3176, -8.7666

37.1624, -19.9710,
-9.2609

146.9859,
-38.2092, -8.4774

28.2648, -17.5700,
-9.0335

161.9309,
-40.0875, -8.1472

20.2185, -14.9727,
-8.7271

177.3506,

13.1257, -12.0812,

-41.9557, -7.7781

-8.3509

193.2309,
-43.8161, -7.3718

■ 6.6211, -11.5869,
-9.3460

0.0000, NaN, -NF

■ 79.9914, -28.5294,
-9.4659

■ 79.9914, -28.5294,
-9.4659

■ 78.3314, -31.2198,
-11.7713

■ 81.8826, -25.0242,
-6.8944

■ 76.8931, -33.0868,
-13.8030

■ 84.0014, -20.7303,
-4.0782

■ 75.6679, -34.1503,
-15.5580

■ 86.3470, -15.6912,
-1.0376

■ 74.6388, -34.4627,
-17.0467

■ 88.9144, -9.9605,
2.2031

■ 73.7757, -34.1359,
-18.3033

■ 91.6969, -3.5978,
5.6195

■ 73.6188, -34.0407,
-18.5329

■ 93.8641, 0.5357,
8.2006

■ 94.5087, -0.5697,
8.9171

■ 95.1563, -1.6727,
9.6324

■ 95.8069, -2.7733,
10.3466

Harmonies

Analogous

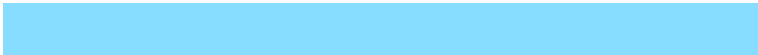
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.9929, -31.3404, 5.6116



79.9914, -28.5294, -9.4659



79.9929, -19.3777, -22.6757

Triad

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



79.9929, -28.5299, -9.4647



79.9929, 21.7687, -12.0703



79.9929, -2.9355, 27.3832

Complementary

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



79.9914, -28.5294, -9.4659



59.6414, 33.3790, 19.0297

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.



79.9929, 12.0440, 24.3529



79.9914, -28.5294, -9.4659



79.9929, 26.9545, 3.0761

Square

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



79.9929, -28.5299, -9.4647



79.9929, 9.5679, -24.3661



79.9929, 23.2714, 16.0771



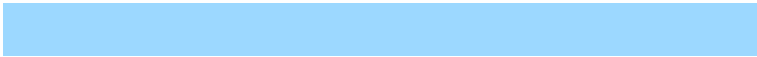
79.9929, -17.2315, 25.2586

Rectangle

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



79.9914, -28.5294, -9.4659



79.9929, -10.5387, -27.6790



79.9929, 23.2714, 16.0771



79.9929, 2.1927, 26.9489

Sweetspot

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



79.9929, -28.5299, -9.4647



95.8373, -14.7746, 0.2665



80.7501, -48.7780, 33.0275



44.0612, -7.4509, -0.2290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9929, -28.5299, -9.4647



85.9099, -34.2953, -12.9559



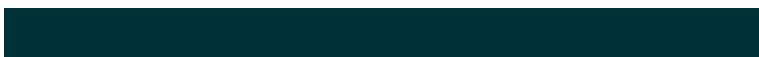
62.0842, -1.6163, -36.8334



41.0860, -5.0072, 0.8094



55.0088, -25.5052, -13.6978



15.6303, -7.4158, -3.5279

Inverse Universe

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



60.8434, 54.3316, -30.9756



61.8077, 72.4001, -41.1645



74.1619, 4.3789, 31.0535



39.1017, 3.0327, -1.0279



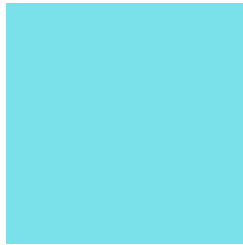
35.4225, 68.3342, -36.5837



9.9601, 19.2674, -10.6987

Previews

White Background



This preview shows how the HunterLab color 79.9914, -28.5294, -9.4659 looks on a white background.

Color Contrast Check

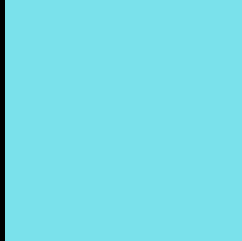
Large Text (above 18pt) WCAG AA × Fail

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 79.9914, -28.5294, -9.4659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

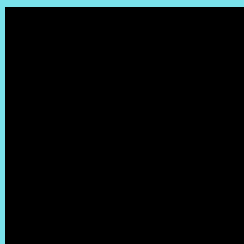
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

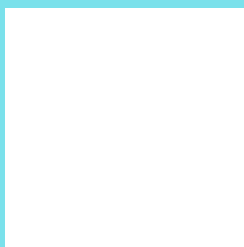
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9914, -28.5294, -9.4659 Background



This preview shows how black text looks on a background with the HunterLab color 79.9914, -28.5294, -9.4659.



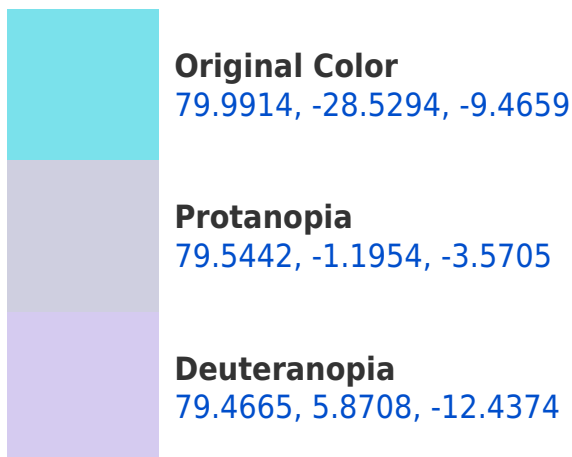
This preview shows how white text looks on a background with the HunterLab color 79.9914,

-28.5294, -9.4659.

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





Tritanopia

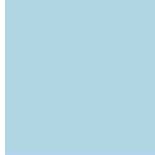
80.0045, -26.2320, -13.4151

Trichromacy



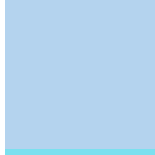
Original Color

79.9914, -28.5294, -9.4659



Protanomaly

79.3251, -12.9078, -6.2067



Deuteranomaly

79.0347, -8.3357, -12.1261



Tritanomaly

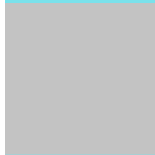
79.8463, -27.0505, -11.9105

Monochromacy



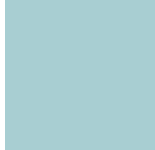
Original Color

79.9914, -28.5294, -9.4659



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.5782, -14.5202, -1.5156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9914, -28.5294, -9.4659 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(122, 225, 235)` looks like.

```
.text, #text, p{  
    color:rgb(122, 225, 235)  
}
```

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(122, 225, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 225, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9914, -28.5294, -9.4659 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(122, 225, 235) }
```


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

```
.border{ border-color:rgb(122, 225, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 225, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 225, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 225, 235);  
box-shadow:4px 4px 4px 4px rgb(122, 225,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9914, -28.5294, -9.4659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 225, 235) }
```

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

```
.background{ background-color: rgb(122,  
225, 235) }
```

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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