

Converting Colors

HunterLab(80.3704, -29.4753,
-9.5345)

Have a look what the booklet for
HunterLab(80.3704, -29.4753,
-9.5345) contains.

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Color

**HunterLab(80.2314,
-29.2879, -9.7183)**

Conversions

Conversions Part 1

Format	Color
Hex	77E2EC
RGB	119, 226, 236
RGB Percent	47%, 89%, 93%
CMY	0.5333, 0.1137, 0.0745
CMYK	0.50, 0.04, 0.00, 0.07
HSL	185°, 75%, 70%
HSV	185°, 50%, 93%
XYZ	49.9444, 64.3708, 89.1494
YIQ	195.1470, -66.9820, -19.5740

Conversions

Conversions Part 2

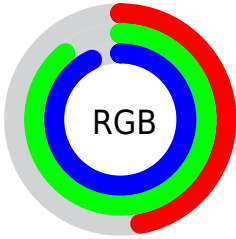
Format	Color
R _Y B	119, 175, 236
Decimal	7856876
CIE Lab	84.16, -28.24, -14.42
CIE LCh	84, 31.707, 207.043
Yxy	64.3732, 0.2455, 0.3164
Android (android.graphics.Color)	4286046956 (0xFF77E2EC)
YUV	195.1470, 20.1405, -66.7809
Hunter-Lab	80.2314, -29.2879, -9.7183

Details

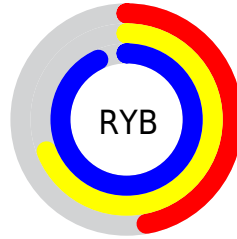
The HunterLab color **80.2314, -29.2879, -9.7183** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.0478, 35.0378, 19.4724**, and the grayscale version is **73.8748, -3.9418, 4.0138**.

A 20% lighter version of the original color is **93.9175, -27.1888, -2.3302**, and **57.3210, -24.9877, -9.7798** is the 20% darker color. If you saturate the color by 10%, you get **78.6226, -31.8958, -11.9561**, and if you desaturate by 10%, it is **82.0724, -25.8574, -7.2092**.

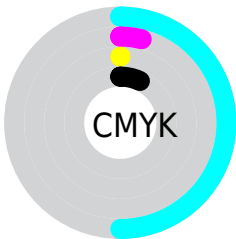
Distribution



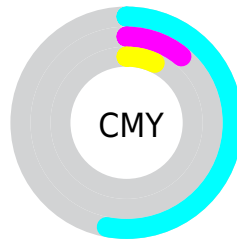
- Red (47%)
- Green (89%)
- Blue (93%)



- Red (47%)
- Yellow (69%)
- Blue (93%)



- Cyan (50%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (53%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2314, -29.2879, -9.7183 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 80.2314, -29.2879, -9.7183 by changing the saturation by 10% instead.

80.2314, -29.2879,
-9.7183

80.2314, -29.2879,
-9.7183

209.8896,
-46.7633, -7.2456

68.5223, -27.2065,
-9.7536

105.4269,
-33.3226, -9.4805

57.4444, -25.0651,
-9.7299

118.8579,
-35.2923, -9.2874

47.0376, -22.8463,
-9.6412

132.8152,
-37.2389, -9.0486

37.3484, -20.5243,
-9.4819

147.2798,
-39.1671, -8.7664

28.4345, -18.0606,
-9.2469

162.2344,
-41.0807, -8.4431

20.3704, -15.3931,
-8.9336

177.6635,

13.2573, -12.4215,

-42.9829, -8.0808

-8.5520

193.5529,
-44.8764, -7.6811

■ 6.7861, -11.8756,
-9.3893

0.0000, NaN, -NF

■ 80.2314, -29.2879,
-9.7183

■ 80.2314, -29.2879,
-9.7183

■ 78.6226, -31.8958,
-11.9561

■ 82.0724, -25.8574,
-7.2092

■ 77.2355, -33.6767,
-13.9169

■ 84.1426, -21.6273,
-4.4490

■ 76.0602, -34.6558,
-15.5995

■ 86.4419, -16.6391,
-1.4575

■ 75.0786, -34.8920,
-17.0173

■ 88.9657, -10.9451,
1.7415

■ 74.2519, -34.5305,
-18.2181

■ 91.7077, -4.6047,
5.1234

■ 74.2179, -34.5105,
-18.2677

■ 94.0882, 0.3705,
7.9755

■ 94.7141, -0.7018,
8.6728

■ 95.3428, -1.7718,
9.3690

■ 95.9742, -2.8395,
10.0641

Harmonies

Analogous

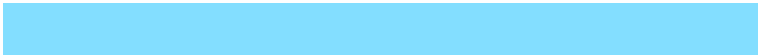
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.2329, -32.0937, 5.8251



80.2314, -29.2879, -9.7183



80.2329, -19.9577, -23.4490

Triad

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



80.2329, -29.2884, -9.7171



80.2329, 22.4624, -12.7551



80.2329, -2.7323, 27.9543

Complementary

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



80.2314, -29.2879, -9.7183



59.0478, 35.0378, 19.4724

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.



80.2329, 12.6908, 24.8076



80.2314, -29.2879, -9.7183



80.2329, 27.9166, 2.8816

Square

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



80.2329, -29.2884, -9.7171



80.2329, 9.8109, -25.4253



80.2329, 24.2123, 16.2860



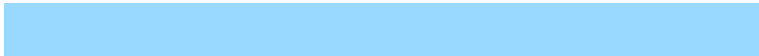
80.2329, -17.4709, 25.8490

Rectangle

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



80.2314, -29.2879, -9.7183



80.2329, -10.8998, -28.7079



80.2329, 24.2123, 16.2860



80.2329, 2.5507, 27.4927

Sweetspot

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



80.2329, -29.2884, -9.7171



95.5958, -15.4545, -0.0420



80.9275, -49.9760, 33.8388



43.9608, -7.7478, -0.3584

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2329, -29.2884, -9.7171



85.8986, -34.7471, -12.9793



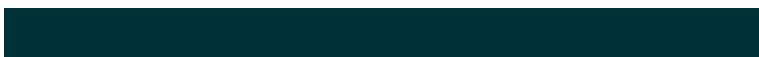
61.5572, -1.2866, -38.5265



41.0960, -5.0231, 0.8212



55.1885, -25.7298, -13.4374



15.6735, -7.4693, -3.4664

Inverse Universe

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



60.4311, 56.4611, -32.3697



61.3931, 73.6826, -42.1157



74.0360, 4.8418, 31.7275



39.1028, 3.0384, -1.0429



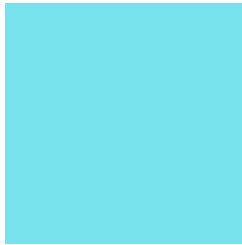
35.4507, 68.4328, -36.9553



9.9670, 19.2913, -10.7886

Previews

White Background



This preview shows how the HunterLab color 80.2314, -29.2879, -9.7183 looks on a white background.

Color Contrast Check

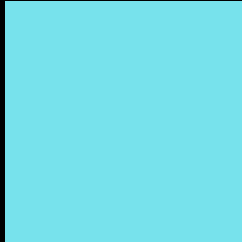
Large Text (above 18pt) WCAG AA × Fail

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 80.2314, -29.2879, -9.7183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

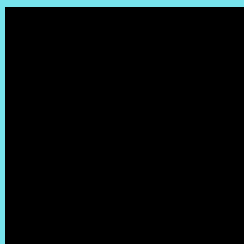
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

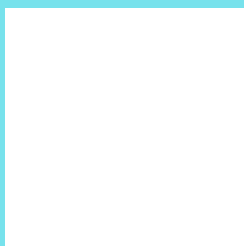
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2314, -29.2879, -9.7183 Background



This preview shows how black text looks on a background with the HunterLab color 80.2314, -29.2879, -9.7183.



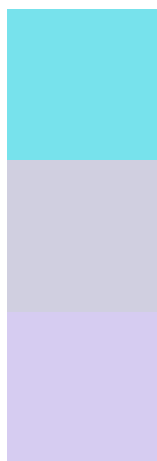
This preview shows how white text looks on a background with the HunterLab color 80.2314,

-29.2879, -9.7183.

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

80.2314, -29.2879, -9.7183

Protanopia

79.6350, -0.8833, -3.4492

Deuteranopia

79.8954, 5.8546, -12.4228



Tritanopia

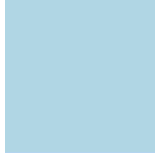
80.2412, -26.9969, -13.6825

Trichromacy



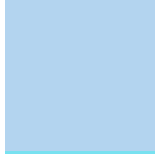
Original Color

80.2314, -29.2879, -9.7183



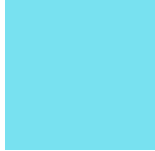
Protanomaly

79.3251, -12.9078, -6.2067



Deuteranomaly

79.3112, -8.9021, -12.3315



Tritanomaly

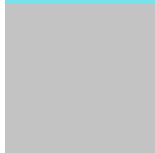
80.0842, -27.8125, -12.1721

Monochromacy



Original Color

80.2314, -29.2879, -9.7183



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.5058, -14.7821, -1.6106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2314, -29.2879, -9.7183 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(119, 226, 236)` looks like.

```
.text, #text, p{  
    color:rgb(119, 226, 236)  
}
```

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(119, 226, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 226, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2314, -29.2879, -9.7183 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(119, 226, 236) }
```


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

```
.border{ border-color:rgb(119, 226, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 226, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 226, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 226, 236); box-shadow:4px 4px 4px 4px rgb(119, 226, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2314, -29.2879, -9.7183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 226, 236) }
```

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

```
.background{ background-color: rgb(119,  
226, 236) }
```

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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