

Converting Colors

HunterLab(81.0986, -28.9247,
-8.3413)

Have a look what the booklet for
HunterLab(81.0986, -28.9247,
-8.3413) contains.

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Color

**HunterLab(81.2272,
-29.0008, -8.3807)**

Conversions

Conversions Part 1

Format	Color
Hex	7EE4EC
RGB	126, 228, 236
RGB Percent	49%, 89%, 93%
CMY	0.5059, 0.1059, 0.0745
CMYK	0.47, 0.03, 0.00, 0.07
HSL	184°, 74%, 71%
HSV	184°, 47%, 93%
XYZ	51.4879, 65.9786, 89.3783
YIQ	198.4140, -63.3600, -19.1360

Conversions

Conversions Part 2

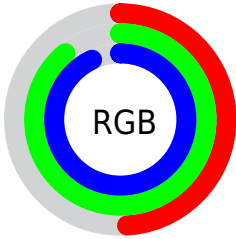
Format	Color
R _Y B	126, 179, 236
Decimal	8316140
CIE Lab	84.99, -27.69, -13.15
CIE LCh	85, 30.654, 205.402
Yxy	65.9811, 0.2489, 0.3190
Android (android.graphics.Color)	4286506220 (0xFF7EE4EC)
YUV	198.4140, 18.5299, -63.5071
Hunter-Lab	81.2272, -29.0008, -8.3807

Details

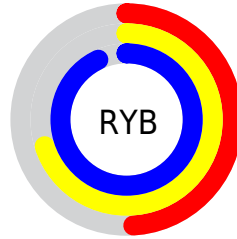
The HunterLab color **81.2272, -29.0008, -8.3807** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **60.3246, 33.1621, 18.3505**, and the grayscale version is **75.2681, -4.0161, 4.0895**.

A 20% lighter version of the original color is **94.3686, -25.5176, -1.7375**, and **58.2444, -24.7878, -8.4991** is the 20% darker color. If you saturate the color by 10%, you get **79.6581, -31.9748, -10.5415**, and if you desaturate by 10%, it is **83.0305, -25.2050, -5.9459**.

Distribution



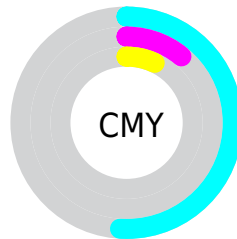
- Red (49%)
- Green (89%)
- Blue (93%)



- Red (49%)
- Yellow (70%)
- Blue (93%)



- Cyan (47%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (51%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2272, -29.0008, -8.3807 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 81.2272, -29.0008, -8.3807 by changing the saturation by 10% instead.

81.2272, -29.0008,
-8.3807

81.2272, -29.0008,
-8.3807

211.2604,
-46.2493, -5.5007

69.4673, -26.9535,
-8.4679

106.5173,
-32.9749, -8.0435

58.3357, -24.8494,
-8.4978

119.9925,
-34.9172, -7.8029

47.8718, -22.6721,
-8.4640

133.9926,
-36.8378, -7.5178

38.1212, -20.3972,
-8.3607

148.4983,
-38.7414, -7.1906

29.1407, -17.9886,
-8.1817

163.4927,
-40.6315, -6.8235

21.0029, -15.3881,
-7.9217

178.9604,

13.8063, -12.4944,

-42.5113, -6.4184

-7.5826

194.8872,
-44.3832, -5.9769

■ 7.4301, -13.0027,
-7.8394

0.0000, NaN, -NF

■ 81.2272, -29.0008,
-8.3807

■ 81.2272, -29.0008,
-8.3807

■ 79.6581, -31.9748,
-10.5415

■ 83.0305, -25.2050,
-5.9459

■ 78.3131, -34.1177,
-12.4223

■ 85.0646, -20.6137,
-3.2570

■ 77.1833, -35.4488,
-14.0212

■ 87.3293, -15.2710,
-0.3336

■ 76.2521, -36.0182,
-15.3494

■ 89.8199, -9.2312,
2.8008

■ 75.4934, -35.9205,
-16.4354

■ 92.5299, -2.5551,
6.1218

■ 75.2575, -35.8043,
-16.7740

■ 94.1487, 0.2665,
8.0431

■ 94.6813, -0.6458,
8.6364

■ 95.2159, -1.5564,
9.2289

■ 95.7525, -2.4655,
9.8206

Harmonies

Analogous

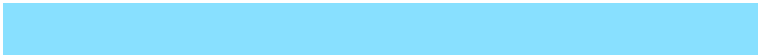
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.2288, -31.3707, 6.6104



81.2272, -29.0008, -8.3807



81.2288, -20.2183, -21.8409

Triad

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



81.2288, -29.0013, -8.3795



81.2288, 21.0443, -12.9295



81.2288, -1.9915, 27.4676

Complementary

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



81.2272, -29.0008, -8.3807



60.3246, 33.1621, 18.3505

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.



81.2288, 12.8634, 24.0758



81.2272, -29.0008, -8.3807



81.2288, 26.7681, 2.1699

Square

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



81.2288, -29.0013, -8.3795



81.2288, 8.5323, -24.7872



81.2288, 23.6705, 15.4279



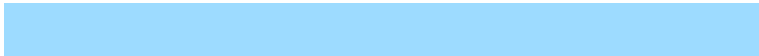
81.2288, -16.4547, 25.6724

Rectangle

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



81.2272, -29.0008, -8.3807



81.2288, -11.5470, -27.2069



81.2288, 23.6705, 15.4279



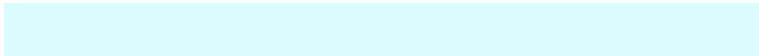
81.2288, 3.1305, 26.9170

Sweetspot

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



81.2288, -29.0013, -8.3795



96.0217, -15.0622, 0.4875



81.3207, -48.2377, 32.9968



44.1601, -7.6035, -0.1098

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2288, -29.0013, -8.3795



87.0352, -34.8071, -11.4272



63.7472, -2.8627, -34.5787



41.1381, -5.0901, 0.8709



55.9477, -26.6739, -12.3484



15.8558, -7.6943, -3.2085

Inverse Universe

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



61.9337, 53.1823, -31.1741



62.8186, 70.4449, -41.3031



74.4647, 4.9171, 30.2533



39.1072, 3.0622, -1.1062



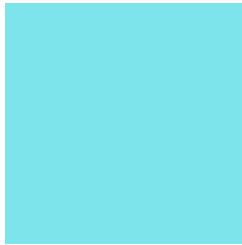
35.5706, 68.8516, -38.5322



9.9961, 19.3927, -11.1698

Previews

White Background



This preview shows how the HunterLab color 81.2272, -29.0008, -8.3807 looks on a white background.

Color Contrast Check

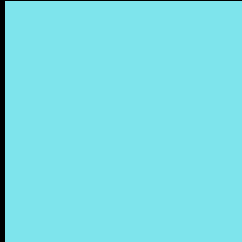
Large Text (above 18pt) WCAG AA × Fail

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 81.2272, -29.0008, -8.3807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

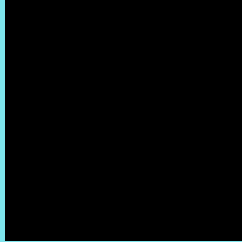
Any Text WCAG AA ✓ Pass

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 81.2272, -29.0008, -8.3807 Background



This preview shows how black text looks on a background with the HunterLab color 81.2272, -29.0008, -8.3807.



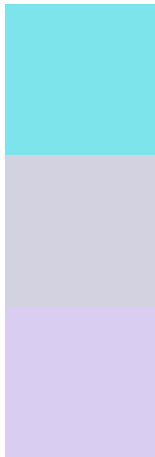
This preview shows how white text looks on a background with the HunterLab color 81.2272,

-29.0008, -8.3807.

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

81.2272, -29.0008, -8.3807

Protanopia

80.8569, -1.3140, -2.4333

Deuteranopia

80.7745, 5.7409, -11.2110



Tritanopia

81.3621, -26.0988, -13.2731

Trichromacy



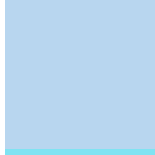
Original Color

81.2272, -29.0008, -8.3807



Protanomaly

80.6140, -13.1390, -5.0763



Deuteranomaly

80.3215, -8.5709, -10.9353



Tritanomaly

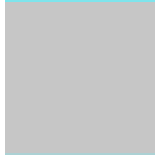
81.2023, -26.9217, -11.7708

Monochromacy



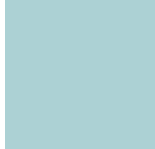
Original Color

81.2272, -29.0008, -8.3807



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

76.8928, -14.5514, -0.9019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2272, -29.0008, -8.3807 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(126, 228, 236)` looks like.

```
.text, #text, p{  
    color:rgb(126, 228, 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(126, 228, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 228, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2272, -29.0008, -8.3807 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(126, 228, 236) }
```


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

```
.border{ border-color:rgb(126, 228, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 228, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 228, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 228, 236);  
box-shadow:4px 4px 4px 4px rgb(126, 228,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2272, -29.0008, -8.3807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 228, 236) }
```

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

```
.background{ background-color: rgb(126,  
228, 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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