

Converting Colors

HunterLab(80.6309, -29.2303,
-11.4608)

Have a look what the booklet for
HunterLab(80.6309, -29.2303,
-11.4608) contains.

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Color

**HunterLab(80.6296,
-29.2297, -11.4480)**

Conversions

Conversions Part 1

Format	Color
Hex	75E3F0
RGB	117, 227, 240
RGB Percent	46%, 89%, 94%
CMY	0.5412, 0.1098, 0.0588
CMYK	0.51, 0.05, 0.00, 0.06
HSL	186°, 80%, 70%
HSV	186°, 51%, 94%
XYZ	50.5333, 65.0113, 92.3232
YIQ	195.5920, -69.7330, -19.2770

Conversions

Conversions Part 2

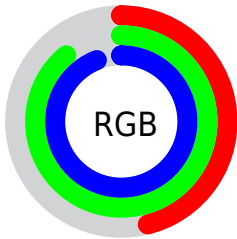
Format	Color
R _Y B	117, 175, 240
Decimal	7726064
CIE _{Lab}	84.49, -28.09, -16.04
CIE _{LCh}	84, 32.345, 209.728
Y _{xy}	65.0138, 0.2431, 0.3128
Android (android.graphics.Color)	4285916144 (0xFF75E3F0)
Y _{UV}	195.5920, 21.8931, -68.9252
Hunter-Lab	80.6296, -29.2297, -11.4480

Details

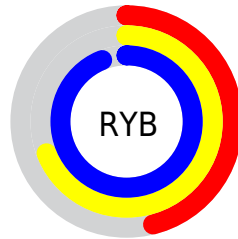
The HunterLab color **80.6296, -29.2297, -11.4480** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.8132, 35.9765, 20.8024**, and the grayscale version is **74.0572, -3.9515, 4.0237**.

A 20% lighter version of the original color is **93.8547, -27.4221, -2.4129**, and **57.6978, -24.9281, -11.4821** is the 20% darker color. If you saturate the color by 10%, you get **78.8554, -31.5502, -13.9467**, and if you desaturate by 10%, it is **82.6392, -26.0723, -8.6811**.

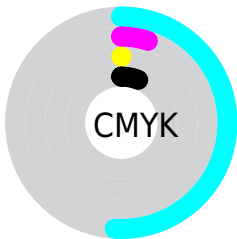
Distribution



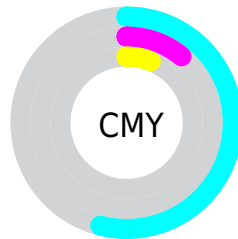
- Red (46%)
- Green (89%)
- Blue (94%)



- Red (46%)
- Yellow (69%)
- Blue (94%)



- Cyan (51%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (54%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6296, -29.2297, -11.4480 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 80.6296, -29.2297, -11.4480 by changing the saturation by 10% instead.

80.6296, -29.2297,
-11.4480

80.6296, -29.2297,
-11.4480

210.4380,
-46.6401, -9.4365

68.9001, -27.1583,
-11.4262

105.8630,
-33.2467, -11.3207

57.8007, -25.0280,
-11.3446

119.3117,
-35.2085, -11.1811

47.3710, -22.8216,
-11.1972

133.2862,
-37.1477, -10.9945

37.6572, -20.5140,
-10.9794

147.7672,
-39.0688, -10.7634

28.7165, -18.0674,
-10.6878

162.7378,
-40.9758, -10.4902

20.6228, -15.4212,
-10.3235

178.1823,

13.4762, -12.4689,

-42.8717, -10.1768

-9.9060

194.0867,
-44.7590, -9.8250

■ 7.0510, -12.3392,
-10.5771

0.0000, NaN, -NF

■ 80.6296, -29.2297,
-11.4480

■ 80.6296, -29.2297,
-11.4480

■ 78.8554, -31.5502,
-13.9467

■ 82.6392, -26.0723,
-8.6811

■ 77.3063, -33.0299,
-16.1691

■ 84.8808, -22.1021,
-5.6684

■ 75.9728, -33.6956,
-18.1123

■ 87.3533, -17.3611,
-2.4320

■ 74.8356, -33.6111,
-19.7893

■ 90.0516, -11.9028,
1.0030

■ 73.9652, -33.0593,
-21.0845

■ 92.9687, -5.7871,
4.6106

■ 95.4921, -1.1459,
7.6361

■ 96.2858, -2.4920,
8.5235

■ 97.0839, -3.8345,
9.4091

■ 97.8862, -5.1735,
10.2927

Harmonies

Analogous

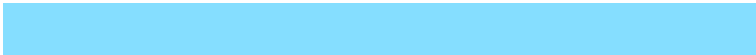
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.6311, -32.7201, 4.5270



80.6296, -29.2297, -11.4480



80.6311, -19.1806, -25.0654

Triad

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



80.6311, -29.2301, -11.4468



80.6311, 23.9036, -11.7328



80.6311, -4.1613, 28.4372

Complementary

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



80.6296, -29.2297, -11.4480



59.8132, 35.9765, 20.8024

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.



80.6311, 11.7304, 25.7249



80.6296, -29.2297, -11.4480



80.6311, 28.6836, 4.2507

Square

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



80.6311, -29.2301, -11.4468



80.6311, 11.4597, -25.2518



80.6311, 24.0682, 17.5482



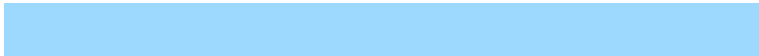
80.6311, -18.9475, 25.8220

Rectangle

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



80.6296, -29.2297, -11.4480



80.6311, -9.6986, -29.8875



80.6311, 24.0682, 17.5482



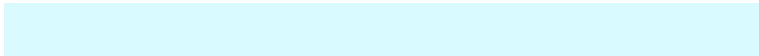
80.6311, 1.2309, 28.1273

Sweetspot

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



80.6311, -29.2301, -11.4468



95.3423, -15.0601, -0.3474



82.2779, -51.8265, 34.7490



43.8265, -7.5409, -0.5212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6311, -29.2301, -11.4468



84.4836, -33.7886, -14.9281



61.1721, 0.1518, -42.2062



41.9843, -5.0375, 0.7560



54.8322, -24.5958, -15.4400



16.0698, -7.4151, -4.0789

Inverse Universe

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



60.6594, 59.1154, -32.6220



60.3948, 75.3660, -41.3004



75.4889, 4.4132, 33.3737



40.0012, 3.0830, -0.9721



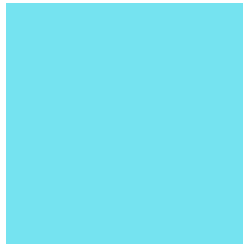
35.8169, 68.8407, -35.0193



10.3702, 19.9942, -10.6237

Previews

White Background



This preview shows how the HunterLab color 80.6296, -29.2297, -11.4480 looks on a white background.

Color Contrast Check

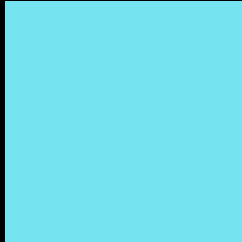
Large Text (above 18pt) WCAG AA × Fail

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 80.6296, -29.2297, -11.4480 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 80.6296, -29.2297, -11.4480 Background



This preview shows how black text looks on a background with the HunterLab color 80.6296, -29.2297, -11.4480.



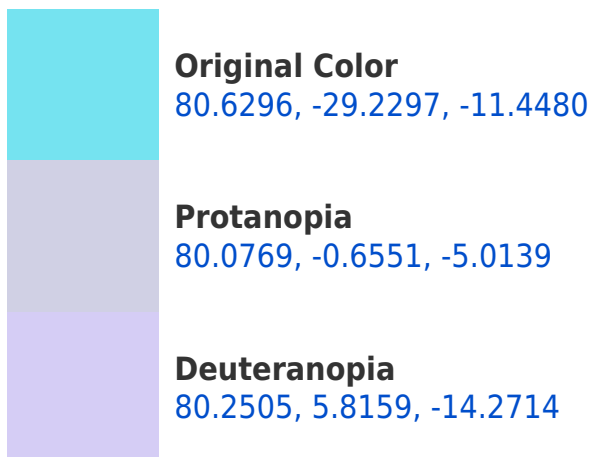
This preview shows how white text looks on a background with the HunterLab color 80.6296, -29.2297, -11.4480.

-29.2297, -11.4480.

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

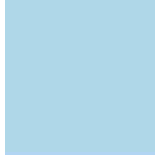
80.5650, -27.3605, -14.4092

Trichromacy



Original Color

80.6296, -29.2297, -11.4480



Protanomaly

79.7126, -12.8760, -7.8912



Deuteranomaly

79.7023, -8.8395, -14.1203



Tritanomaly

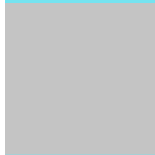
80.4458, -27.9605, -13.4138

Monochromacy



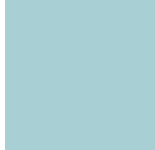
Original Color

80.6296, -29.2297, -11.4480



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

75.8911, -14.8943, -2.1591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6296, -29.2297, -11.4480 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(117, 227, 240)` looks like.

```
.text, #text, p{  
    color:rgb(117, 227, 240)  
}
```

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(117, 227, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 227, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6296, -29.2297, -11.4480 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(117, 227, 240) }
```


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

```
.border{ border-color:rgb(117, 227, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 227, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 227, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 227, 240);  
box-shadow:4px 4px 4px 4px rgb(117, 227,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6296, -29.2297, -11.4480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 227, 240) }
```

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

```
.background{ background-color: rgb(117,  
227, 240) }
```

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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