

Converting Colors

HunterLab(80.7181, -27.8949,
-12.4556)

Have a look what the booklet for
HunterLab(80.7181, -27.8949,
-12.4556) contains.

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Color

**HunterLab(80.8789,
-28.1394, -12.2367)**

Conversions

Conversions Part 1

Format	Color
Hex	79E3F2
RGB	121, 227, 242
RGB Percent	47%, 89%, 95%
CMY	0.5255, 0.1098, 0.0510
CMYK	0.50, 0.06, 0.00, 0.05
HSL	187°, 82%, 71%
HSV	187°, 50%, 95%
XYZ	51.3813, 65.4140, 93.9226
YIQ	197.0160, -67.9910, -17.8070

Conversions

Conversions Part 2

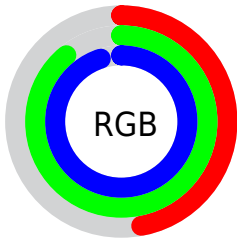
Format	Color
R _Y B	121, 178, 242
Decimal	7988210
CIE Lab	84.70, -26.73, -16.77
CIE LCh	85, 31.552, 212.105
Yxy	65.4165, 0.2438, 0.3104
Android (android.graphics.Color)	4286178290 (0xFF79E3F2)
YUV	197.0160, 22.1771, -66.6660
Hunter-Lab	80.8789, -28.1394, -12.2367

Details

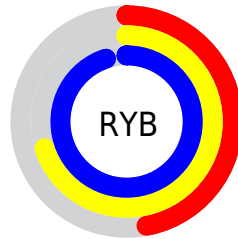
The HunterLab color **80.8789, -28.1394, -12.2367** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **61.5365, 34.0827, 21.0847**, and the grayscale version is **74.6602, -3.9837, 4.0564**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **57.9145, -23.9482, -12.2904** is the 20% darker color. If you saturate the color by 10%, you get **78.9019, -30.4084, -15.0385**, and if you desaturate by 10%, it is **83.0933, -25.0322, -9.1776**.

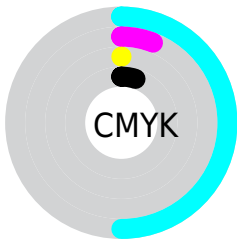
Distribution



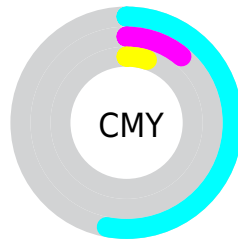
- Red (47%)
- Green (89%)
- Blue (95%)



- Red (47%)
- Yellow (70%)
- Blue (95%)



- Cyan (50%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



- Cyan (53%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8789, -28.1394, -12.2367 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 80.8789, -28.1394, -12.2367 by changing the saturation by 10% instead.

80.8789, -28.1394,
-12.2367

80.8789, -28.1394,
-12.2367

210.7812,
-45.0196, -10.4270

69.1367, -26.1427,
-12.1903

106.1359,
-32.0197, -12.1574

58.0238, -24.0924,
-12.0836

119.5958,
-33.9182, -12.0412

47.5798, -21.9727,
-11.9112

133.5809,
-35.7970, -11.8774

37.8507, -19.7600,
-11.6688

148.0723,
-37.6602, -11.6688

28.8933, -17.4194,
-11.3537

163.0528,
-39.5114, -11.4174

20.7812, -14.8945,
-10.9690

178.5070,

13.6137, -12.0864,

-41.3535, -11.1255

-10.5387

194.4208,
-43.1889, -10.7948

■ 7.2117, -12.6205,
-11.1021

0.0000, NaN, -NF

■ 80.8789, -28.1394,
-12.2367

■ 80.8789, -28.1394,
-12.2367

■ 78.9019, -30.4084,
-15.0385

■ 83.0933, -25.0322,
-9.1776

■ 77.1539, -31.8283,
-17.5707

■ 85.5397, -21.1164,
-5.8872

■ 75.6270, -32.4182,
-19.8252

■ 88.2160, -16.4387,
-2.3897

■ 74.3041, -32.2337,
-21.8097

■ 91.1158, -11.0550,
1.2883

73.1441, -31.4307,
-23.5735

94.2310, -5.0266,
5.1205

73.1438, -31.4306,
-23.5739

96.4245, -2.2835,
7.7225

97.3687, -3.8729,
8.7774

98.3189, -5.4571,
9.8295

99.2749, -7.0363,
10.8788

Harmonies

Analogous

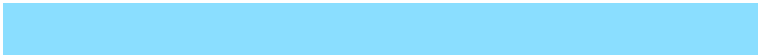
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.8804, -32.1051, 3.3497



80.8789, -28.1394, -12.2367



80.8804, -17.8496, -25.0143

Triad

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



80.8804, -28.1398, -12.2354



80.8804, 23.8639, -10.0801



80.8804, -5.4164, 27.9967

Complementary

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



80.8789, -28.1394, -12.2367



61.5365, 34.0827, 21.0847

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.



80.8804, 10.1620, 25.7373



80.8789, -28.1394, -12.2367



80.8804, 27.8101, 5.4414

Square

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



80.8804, -28.1398, -12.2354



80.8804, 12.2071, -23.6136



80.8804, 22.6218, 18.1179



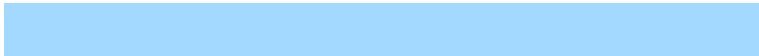
80.8804, -19.6179, 24.9945

Rectangle

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



80.8789, -28.1394, -12.2367



80.8804, -8.3893, -29.1750



80.8804, 22.6218, 18.1179



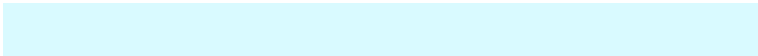
80.8804, -0.1685, 27.8285

Sweetspot

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



80.8804, -28.1398, -12.2354



95.1134, -14.7034, -0.6238



83.2606, -51.3322, 34.0515



43.7053, -7.3537, -0.6685

0.0000, NaN, NaN



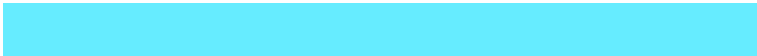
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8804, -28.1398, -12.2354



83.6994, -32.3034, -16.0074



61.8513, 0.8579, -42.3994



41.9225, -4.9389, 0.6828



53.7388, -23.2020, -17.0822



15.7968, -7.0709, -4.4806

Inverse Universe

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



61.7251, 57.7485, -30.7629



60.6802, 73.6526, -38.8846



77.1795, 3.0658, 33.7136



39.9946, 3.0480, -0.8793



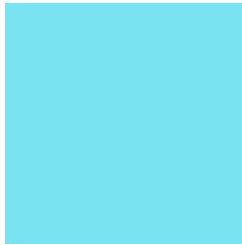
35.6492, 68.2527, -32.7954



10.3278, 19.8456, -10.0630

Previews

White Background



This preview shows how the HunterLab color 80.8789, -28.1394, -12.2367 looks on a white background.

Color Contrast Check

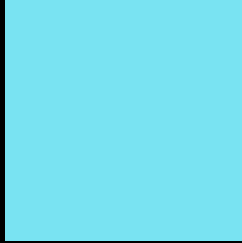
Large Text (above 18pt) WCAG AA × Fail

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 80.8789, -28.1394, -12.2367 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 80.8789, -28.1394, -12.2367 Background



This preview shows how black text looks on a background with the HunterLab color 80.8789, -28.1394, -12.2367.



This preview shows how white text looks on a background with the HunterLab color 80.8789,

-28.1394, -12.2367.

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

80.8789, -28.1394, -12.2367

Protanopia

80.4512, -0.7967, -5.6119

Deuteranopia

80.3269, 6.2252, -15.3443



Tritanopia

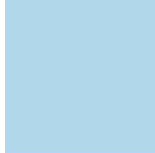
81.0360, -27.3229, -13.7488

Trichromacy



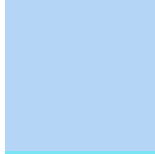
Original Color

80.8789, -28.1394, -12.2367



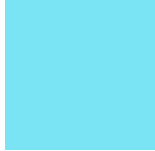
Protanomaly

80.1763, -12.7130, -8.3821



Deuteranomaly

79.9277, -7.8916, -14.9680



Tritanomaly

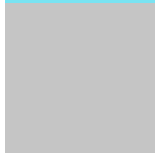
80.9984, -27.5396, -13.2208

Monochromacy



Original Color

80.8789, -28.1394, -12.2367



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

76.3877, -14.6712, -2.0477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8789, -28.1394, -12.2367 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(121, 227, 242)` looks like.

```
.text, #text, p{  
    color:rgb(121, 227, 242)  
}
```

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(121, 227, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 227, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8789, -28.1394, -12.2367 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(121, 227, 242) }
```


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

```
.border{ border-color:rgb(121, 227, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 227, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 227, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 227, 242);  
box-shadow:4px 4px 4px 4px rgb(121, 227,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8789, -28.1394, -12.2367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 227, 242) }
```

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

```
.background{ background-color: rgb(121,  
227, 242) }
```

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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