

Converting Colors

HunterLab(78.8258, -31.7097,
-19.5092)

Have a look what the booklet for
HunterLab(78.8258, -31.7097,
-19.5092) contains.

HunterLab(78.8580, -31.7821, -19.3479)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.8580,
-31.7821, -19.3479)**

Conversions

Conversions Part 1

Format	Color
Hex	4BE1F9
RGB	75, 225, 249
RGB Percent	29%, 88%, 98%
CMY	0.7058, 0.1176, 0.0235
CMYK	0.70, 0.10, 0.00, 0.02
HSL	188°, 94%, 64%
HSV	188°, 70%, 98%
XYZ	46.9258, 62.1858, 99.1524
YIQ	182.8860, -97.1040, -24.3360

Conversions

Conversions Part 2

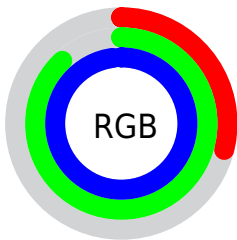
Format	Color
R _Y B	75, 156, 249
Decimal	4973049
CIE Lab	83.01, -31.60, -23.14
CIE LCh	83, 39.166, 216.222
Yxy	62.1881, 0.2253, 0.2986
Android (android.graphics.Color)	4283163129 (0xFF4BE1F9)
YUV	182.8860, 32.5942, -94.6160
Hunter-Lab	78.8580, -31.7821, -19.3479

Details

The HunterLab color **78.8580, -31.7821, -19.3479** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **54.3817, 51.8835, 27.1584**, and the grayscale version is **68.6651, -3.6638, 3.7307**.

A 20% lighter version of the original color is **92.0159, -34.3311, -4.8613**, and **56.7681, -24.4654, -18.1414** is the 20% darker color. If you saturate the color by 10%, you get **77.1585, -32.2494, -21.8884**, and if you desaturate by 10%, it is **80.7910, -30.4526, -16.5222**.

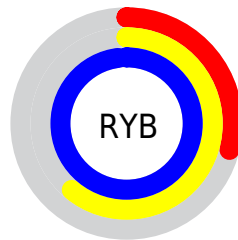
Distribution



Red (29%)

Green (88%)

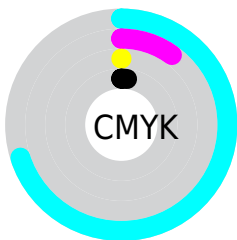
Blue (98%)



Red (29%)

Yellow (61%)

Blue (98%)

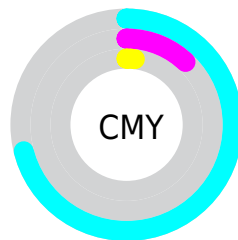


Cyan (70%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (71%)

Magenta (12%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8580, -31.7821, -19.3479 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 78.8580, -31.7821, -19.3479 by changing the saturation by 10% instead.

78.8580, -31.7821,
-19.3479

78.8580, -31.7821,
-19.3479

207.9945,
-50.5945, -19.3656

67.2196, -29.5090,
-19.0823

103.9218,
-36.1642, -19.7002

56.2165, -27.1615,
-18.7565

117.2911,
-38.2941, -19.7947

45.8894, -24.7181,
-18.3686

131.1891,
-40.3932, -19.8380

36.2860, -22.1476,
-17.9214

145.5965,
-42.4673, -19.8324

27.4653, -19.4033,
-17.4266

160.4957,
-44.5210, -19.7804

19.5044, -16.4094,
-16.9200

175.8711,

12.5086, -13.3570,

-46.5581, -19.6840

-16.5125

191.7084,
-48.5817, -19.5451

■ 5.7758, -10.1076,
-20.3948

0.0000, NaN, -NF

■ 78.8580, -31.7821,
-19.3479

■ 78.8580, -31.7821,
-19.3479

■ 77.1585, -32.2494,
-21.8884

■ 80.7910, -30.4526,
-16.5222

■ 75.6713, -31.9092,
-24.1523

■ 82.9619, -28.2449,
-13.4248

■ 74.3571, -30.9161,
-26.1859

■ 85.3749, -25.1720,
-10.0737

■ 74.3411, -30.9022,
-26.2109

■ 88.0285, -21.2686,
-6.4940

90.9179, -16.5842,
-2.7132

94.0358, -11.1781,
1.2406

97.3733, -5.1138,
5.3401

99.0059, -5.0473,
7.2471

99.8096, -6.3796,
8.1513

Harmonies

Analogous

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



78.8594, -37.5906, 0.4000



78.8580, -31.7821, -19.3479



78.8594, -18.5209, -34.9760

Triad

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



78.8594, -31.7821, -19.3466



78.8594, 32.4058, -11.1827



78.8594, -8.1643, 31.7852

Complementary

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



78.8580, -31.7821, -19.3479



54.3817, 51.8835, 27.1584

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.



78.8594, 11.1961, 30.0968



78.8580, -31.7821, -19.3479



78.8594, 35.8479, 7.9963

Square

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



78.8594, -31.7821, -19.3466



78.8594, 18.7556, -29.5302



78.8594, 27.7582, 22.3177



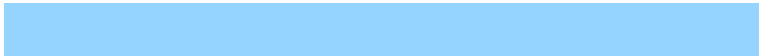
78.8594, -24.8189, 27.6512

Rectangle

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



78.8580, -31.7821, -19.3479



78.8594, -6.6247, -39.2860



78.8594, 27.7582, 22.3177



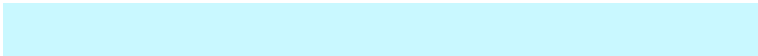
78.8594, -1.7699, 31.8627

Sweetspot

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



78.8594, -31.7821, -19.3466



93.0578, -17.6322, -3.2444



83.7463, -63.4444, 42.2757



42.6656, -8.7975, -2.0040

0.0000, NaN, NaN



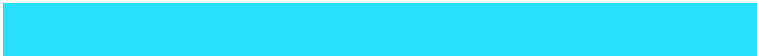
46.2646, -2.4686, 2.5136

Same Dimension

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



78.8594, -31.7821, -19.3466



78.6031, -33.0823, -23.5066



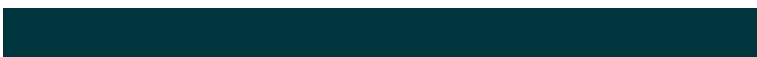
51.7161, 10.3039, -70.7016



43.7907, -5.0975, 0.6479



54.5339, -22.7958, -18.9531



16.9214, -7.3563, -5.2701

Inverse Universe

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



55.3264, 81.1913, -40.8266



53.1914, 93.7628, -45.3474



74.4527, 8.1147, 40.7168



41.8102, 3.1841, -0.8597



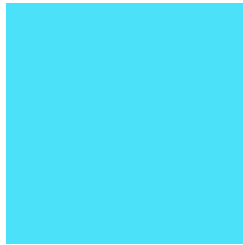
36.6239, 69.9076, -32.0551



11.1950, 21.4480, -10.4106

Previews

White Background



This preview shows how the HunterLab color 78.8580, -31.7821, -19.3479 looks on a white background.

Color Contrast Check

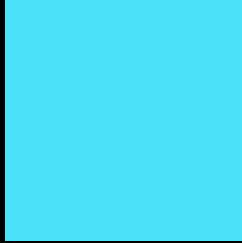
Large Text (above 18pt) WCAG AA × Fail

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 78.8580, -31.7821, -19.3479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

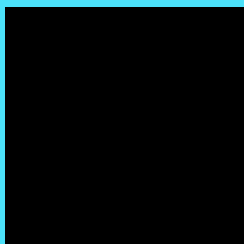
Any Text WCAG AA ✓ Pass

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 78.8580, -31.7821, -19.3479 Background



This preview shows how black text looks on a background with the HunterLab color 78.8580, -31.7821, -19.3479.



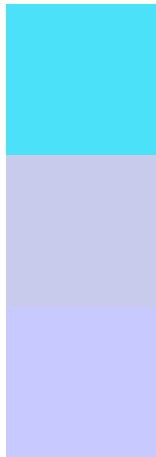
This preview shows how white text looks on a background with the HunterLab color 78.8580,

-31.7821, -19.3479.

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

78.8580, -31.7821, -19.3479

Protanopia

78.0957, 0.8622, -11.5335

Deuteranopia

78.2358, 5.9029, -22.7474



Tritanopia

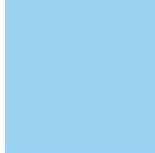
78.9317, -33.6560, -16.2418

Trichromacy



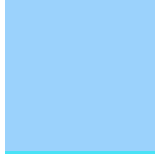
Original Color

78.8580, -31.7821, -19.3479



Protanomaly

77.3617, -14.1552, -15.7584



Deuteranomaly

77.5178, -10.9998, -22.8664



Tritanomaly

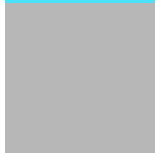
79.0335, -33.1094, -17.2875

Monochromacy



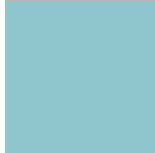
Original Color

78.8580, -31.7821, -19.3479



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

71.2899, -17.1959, -5.4676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8580, -31.7821, -19.3479 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(75, 225, 249)` looks like.

```
.text, #text, p{  
    color:rgb(75, 225, 249)  
}
```

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(75, 225, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 225, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8580, -31.7821, -19.3479 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(75, 225, 249) }
```


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

```
.border{ border-color:rgb(75, 225, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 225, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 225, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 225, 249);  
box-shadow:4px 4px 4px 4px rgb(75, 225,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8580, -31.7821, -19.3479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 225, 249) }
```

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

```
.background{ background-color: rgb(75, 225,  
249) }
```

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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