

Converting Colors

HunterLab(81.3903, -29.2159,
-4.8175)

Have a look what the booklet for
HunterLab(81.3903, -29.2159,
-4.8175) contains.

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Color

**HunterLab(81.3053,
-29.1274, -5.0020)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 84E4E6 |
| RGB | 132, 228, 230 |
| RGB Percent | 52%, 89%, 90% |
| CMY | 0.4823, 0.1059, 0.0980 |
| CMYK | 0.43, 0.01, 0.00, 0.10 |
| HSL | 181°, 66%, 71% |
| HSV | 181°, 43%, 90% |
| XYZ | 51.5420, 66.1055, 84.9060 |
| YIQ | 199.5240, -57.8580, -19.7300 |

Conversions

Conversions Part 2

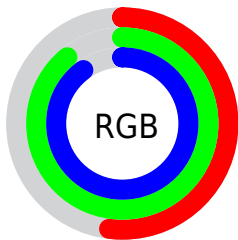
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 132, 180, 230 |
| Decimal | 8709350 |
| CIELab | 85.05, -27.83, -9.86 |
| CIELCh | 85, 29.523, 199.513 |
| Yxy | 66.1081, 0.2545, 0.3264 |
| Android (android.graphics.Color) | 4286899430 (0xFF84E4E6) |
| YUV | 199.5240, 15.0247, -59.2185 |
| Hunter-Lab | 81.3053, -29.1274, -5.0020 |

Details

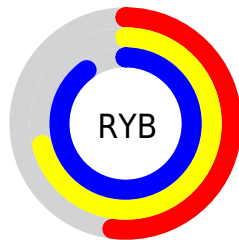
The HunterLab color **81.3053, -29.1274, -5.0020** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.6154, 31.3820, 15.5720**, and the grayscale version is **75.7532, -4.0420, 4.1158**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **58.3238, -24.8256, -5.7251** is the 20% darker color. If you saturate the color by 10%, you get **80.1225, -32.8191, -6.6023**, and if you desaturate by 10%, it is **82.7222, -24.6264, -3.1159**.

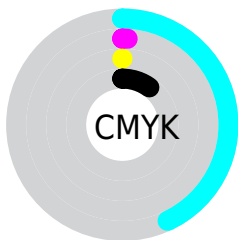
Distribution



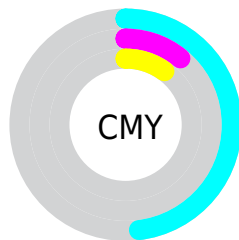
- Red (52%)
- Green (89%)
- Blue (90%)



- Red (52%)
- Yellow (71%)
- Blue (90%)



- Cyan (43%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (48%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3053, -29.1274, -5.0020 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 81.3053, -29.1274, -5.0020 by changing the saturation by 10% instead.

81.3053, -29.1274,
-5.0020

81.3053, -29.1274,
-5.0020

211.3678,
-46.4278, -1.1201

69.5415, -27.0732,
-5.2173

106.6028,
-33.1147, -4.4203

58.4056, -24.9616,
-5.3794

120.0815,
-35.0631, -4.0628

47.9373, -22.7763,
-5.4818

134.0848,
-36.9897, -3.6640

38.1819, -20.4929,
-5.5185

148.5938,
-38.8989, -3.2261

29.1962, -18.0750,
-5.4819

163.5913,
-40.7945, -2.7512

21.0527, -15.4645,
-5.3629

179.0620,

13.8496, -12.5596,

-42.6796, -2.2409

-5.1526

194.9918,
-44.5567, -1.6967

■ 7.4782, -13.0869,
-5.3765

0.0000, NaN, -NF

■ 81.3053, -29.1274,
-5.0020

■ 81.3053, -29.1274,
-5.0020

■ 80.1225, -32.8191,
-6.6023

■ 82.7222, -24.6264,
-3.1159

■ 79.1620, -35.6925,
-7.9165

■ 84.3713, -19.3410,
-0.9584

■ 78.4145, -37.7656,
-8.9480

■ 86.2540, -13.3147,
1.4555

■ 77.8634, -39.0836,
-9.7112

■ 88.3673, -6.6019,
4.1059

■ 77.4857, -39.7259,
-10.2332

■ 90.7061, 0.7356,
6.9707

■ 77.2872, -39.8835,
-10.5053

■ 91.6639, 3.2573,
8.1164

■ 91.8070, 3.0070,
8.2756

■ 91.9502, 2.7568,
8.4348

■ 92.0936, 2.5068,
8.5940

Harmonies

Analogous

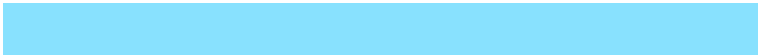
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.3069, -30.1263, 9.1341



81.3053, -29.1274, -5.0020



81.3069, -21.7648, -18.5956

Triad

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



81.3069, -29.1281, -5.0008



81.3069, 18.1091, -14.8746



81.3069, 0.8259, 26.5340

Complementary

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



81.3053, -29.1274, -5.0020



59.6154, 31.3820, 15.5720

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.



81.3069, 14.6824, 22.2164



81.3053, -29.1274, -5.0020



81.3069, 25.1173, -0.5821

Square

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



81.3069, -29.1281, -5.0008



81.3069, 5.2402, -24.9552



81.3069, 23.8208, 12.8434



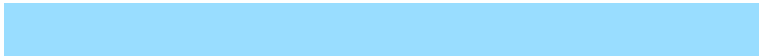
81.3069, -13.5013, 25.7729

Rectangle

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



81.3053, -29.1274, -5.0020



81.3069, -13.9288, -24.7468



81.3069, 23.8208, 12.8434



81.3069, 5.7092, 25.6632

Sweetspot

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



81.3069, -29.1281, -5.0008



96.8584, -15.3014, 1.5035



79.5057, -44.6344, 31.4888



44.5846, -7.8030, 0.4072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3069, -29.1281, -5.0008



90.2311, -36.3994, -7.2031



65.5802, -5.9081, -27.3765



40.3526, -5.2333, 1.0526



58.1726, -30.0333, -7.8774



15.8645, -8.2253, -2.0733

Inverse Universe

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



62.3928, 47.8468, -30.4676



65.5477, 65.5498, -42.0281



72.2540, 6.1133, 26.7153



38.2229, 3.0745, -1.3269



35.5161, 69.5216, -44.4849



9.6631, 18.9279, -12.2020

Previews

White Background



This preview shows how the HunterLab color 81.3053, -29.1274, -5.0020 looks on a white background.

Color Contrast Check

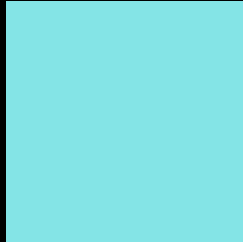
Large Text (above 18pt) WCAG AA × Fail

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 81.3053, -29.1274, -5.0020 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

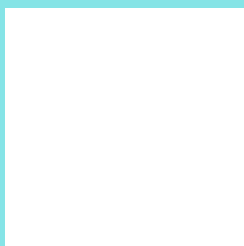
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3053, -29.1274, -5.0020 Background



This preview shows how black text looks on a background with the HunterLab color 81.3053, -29.1274, -5.0020.



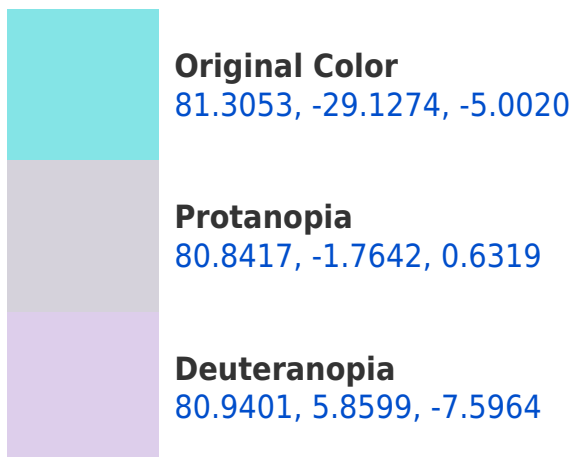
This preview shows how white text looks on a background with the HunterLab color 81.3053,

-29.1274, -5.0020.

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

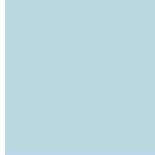
81.3379, -24.5406, -12.6975

Trichromacy



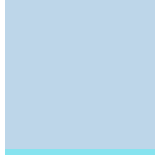
Original Color

81.3053, -29.1274, -5.0020



Protanomaly

80.7117, -13.1968, -1.7801



Deuteranomaly

80.4954, -8.3907, -7.3283



Tritanomaly

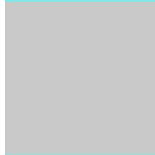
81.4377, -26.2582, -9.7309

Monochromacy



Original Color

81.3053, -29.1274, -5.0020



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

77.4017, -14.4179, 0.2349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3053, -29.1274, -5.0020 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(132, 228, 230)` looks like.

```
.text, #text, p{  
    color:rgb(132, 228, 230)  
}
```

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(132, 228, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 228, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3053, -29.1274, -5.0020 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(132, 228, 230) }
```


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

```
.border{ border-color:rgb(132, 228, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 228, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 228, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 228, 230); box-shadow:4px 4px 4px 4px rgb(132, 228, 230) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3053, -29.1274, -5.0020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 228, 230) }
```

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

```
.background{ background-color: rgb(132,  
228, 230) }
```

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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