

Converting Colors

HunterLab(80.1313, -24.9385,
-14.0268)

Have a look what the booklet for
HunterLab(80.1313, -24.9385,
-14.0268) contains.

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Color

**HunterLab(80.2319,
-25.3048, -13.6658)**

Conversions

Conversions Part 1

Format	Color
Hex	80E0F3
RGB	128, 224, 243
RGB Percent	50%, 88%, 95%
CMY	0.4980, 0.1216, 0.0471
CMYK	0.47, 0.08, 0.00, 0.05
HSL	190°, 83%, 73%
HSV	190°, 47%, 95%
XYZ	51.7354, 64.3716, 94.4922
YIQ	197.4620, -63.3150, -14.4430

Conversions

Conversions Part 2

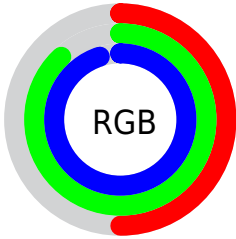
Format	Color
RYB	128, 180, 243
Decimal	8446195
CIELab	84.16, -23.48, -18.08
CIElCh	84, 29.631, 217.603
Yxy	64.3740, 0.2457, 0.3057
Android (android.graphics.Color)	4286636275 (0xFF80E0F3)
YUV	197.4620, 22.4502, -60.9182
Hunter-Lab	80.2319, -25.3048, -13.6658

Details

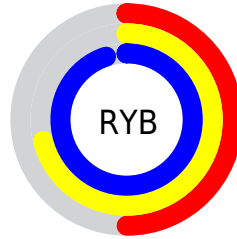
The HunterLab color **80.2319, -25.3048, -13.6658** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **64.4065, 29.4463, 21.4011**, and the grayscale version is **74.8471, -3.9937, 4.0666**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **57.5822, -21.8067, -13.3080** is the 20% darker color. If you saturate the color by 10%, you get **77.8314, -27.3984, -17.1151**, and if you desaturate by 10%, it is **82.8691, -22.3885, -9.9964**.

Distribution



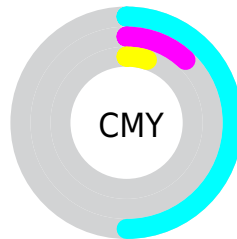
- Red (50%)
- Green (88%)
- Blue (95%)



- Red (50%)
- Yellow (71%)
- Blue (95%)



- Cyan (47%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)



- Cyan (50%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2319, -25.3048, -13.6658 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 80.2319, -25.3048, -13.6658 by changing the saturation by 10% instead.

80.2319, -25.3048,
-13.6658

80.2319, -25.3048,
-13.6658

209.8902,
-40.9391, -12.2509

68.5228, -23.4807,
-13.5706

105.4274,
-28.8669, -13.6811

57.4448, -21.6142,
-13.4146

118.8584,
-30.6174, -13.6107

47.0380, -19.6918,
-13.1925

132.8158,
-32.3542, -13.4917

37.3488, -17.6933,
-12.9012

147.2804,
-34.0810, -13.3268

28.4349, -15.5885,
-12.5401

162.2350,
-35.8006, -13.1182

20.3707, -13.3282,
-12.1171

177.6641,

13.2575, -10.8253,

-37.5156, -12.8682

-11.6697

193.5535,
-39.2279, -12.5785

6.7864, -11.8762,
-12.7917

0.0000, NaN, -NF

80.2319, -25.3048,
-13.6658

80.2319, -25.3048,
-13.6658

77.8314, -27.3984,
-17.1151

82.8691, -22.3885,
-9.9964

75.6635, -28.6435,
-20.3236

85.7342, -18.6901,
-6.1387

73.7248, -29.0418,
-23.2724

88.8221, -14.2638,
-2.1199

72.0033, -28.6292,
-25.9564

92.1240, -9.1697,
2.0326

70.4743, -27.4978,
-28.3937

95.6301, -3.4699,
6.2937

70.0824, -27.1315,
-29.0277

97.4277, -3.7509,
8.3664

98.7005, -5.8713,
9.7790

99.6249, -7.3947,
10.7946

Harmonies

Analogous

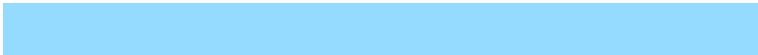
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.2334, -30.2199, 0.7590



80.2319, -25.3048, -13.6658



80.2334, -14.6878, -24.4013

Triad

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



80.2334, -25.3053, -13.6645



80.2334, 23.3077, -6.4703



80.2334, -7.9601, 26.5553

Complementary

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



80.2319, -25.3048, -13.6658



64.4065, 29.4463, 21.4011

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.



80.2334, 6.6757, 25.3145



80.2319, -25.3048, -13.6658



80.2334, 25.4292, 7.8155

Square

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



80.2334, -25.3053, -13.6645



80.2334, 13.5433, -19.7578



80.2334, 19.1495, 18.9924



80.2334, -20.6815, 22.7494

Rectangle

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



80.2319, -25.3048, -13.6658



80.2334, -5.4542, -27.0996



80.2334, 19.1495, 18.9924



80.2334, -3.1098, 26.7005

Sweetspot

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



80.2334, -25.3053, -13.6645



94.9427, -13.3724, -0.8116



84.1094, -49.3893, 32.0071



43.5820, -6.7064, -0.8109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

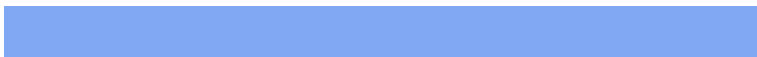
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.2334, -25.3053, -13.6645



82.2542, -28.9090, -18.0161



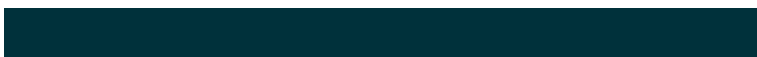
62.5779, 2.1059, -41.7429



42.7368, -4.8292, 0.5251



52.0833, -20.3177, -21.2396



15.8288, -6.5330, -5.6816

Inverse Universe

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



63.1480, 53.8280, -26.3611



61.7295, 68.9431, -33.3604



79.5040, 0.4209, 33.7662



40.8883, 3.0492, -0.6925



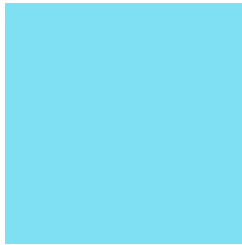
35.8299, 68.0019, -28.3360



10.6797, 20.3626, -9.1702

Previews

White Background



This preview shows how the HunterLab color 80.2319, -25.3048, -13.6658 looks on a white background.

Color Contrast Check

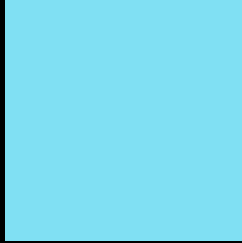
Large Text (above 18pt) WCAG AA × Fail

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 80.2319, -25.3048, -13.6658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

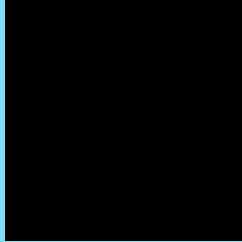
Any Text WCAG AA ✓ Pass

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 80.2319, -25.3048, -13.6658 Background



This preview shows how black text looks on a background with the HunterLab color 80.2319, -25.3048, -13.6658.



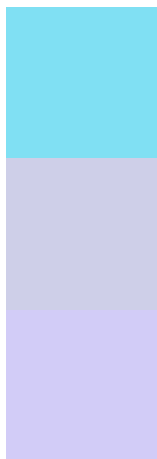
This preview shows how white text looks on a background with the HunterLab color 80.2319,

-25.3048, -13.6658.

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

80.2319, -25.3048, -13.6658

Protanopia

79.7331, 0.0107, -7.6385

Deuteranopia

79.7513, 5.8284, -16.1747



Tritanopia

80.1943, -25.5205, -13.1383

Trichromacy



Original Color

80.2319, -25.3048, -13.6658

Protanomaly

79.4416, -10.2853, -10.4554

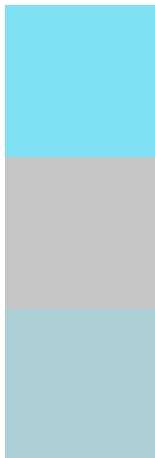
Deuteranomaly

79.3383, -6.6601, -16.3854

Tritanomaly

80.1943, -25.5205, -13.1383

Monochromacy



Original Color

80.2319, -25.3048, -13.6658

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

76.3226, -13.2034, -2.6224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2319, -25.3048, -13.6658 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(128, 224, 243)` looks like.

```
.text, #text, p{  
    color:rgb(128, 224, 243)  
}
```

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(128, 224, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 224, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2319, -25.3048, -13.6658 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(128, 224, 243) }
```


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

```
.border{ border-color:rgb(128, 224, 243) }
```

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

Here you see how a box with a 4 pixel rgb(128, 224, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 224, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 224, 243);  
box-shadow:4px 4px 4px 4px rgb(128, 224,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2319, -25.3048, -13.6658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 224, 243) }
```

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

```
.background{ background-color: rgb(128,  
224, 243) }
```

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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