

Converting Colors

HunterLab(80.5428, -25.6280,
-11.0859)

Have a look what the booklet for
HunterLab(80.5428, -25.6280,
-11.0859) contains.

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Color

**HunterLab(80.6151,
-25.8904, -10.8381)**

Conversions

Conversions Part 1

Format	Color
Hex	84E1EF
RGB	132, 225, 239
RGB Percent	52%, 88%, 94%
CMY	0.4823, 0.1176, 0.0627
CMYK	0.45, 0.06, 0.00, 0.06
HSL	188°, 77%, 73%
HSV	188°, 45%, 94%
XYZ	52.0209, 64.9879, 91.4635
YIQ	198.7890, -59.9220, -15.3620

Conversions

Conversions Part 2

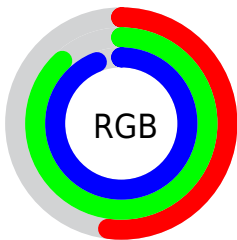
Format	Color
RYB	132, 182, 239
Decimal	8708591
CIELab	84.48, -24.10, -15.47
CIELCh	84, 28.638, 212.698
Yxy	64.9905, 0.2495, 0.3117
Android (android.graphics.Color)	4286898671 (0xFF84E1EF)
YUV	198.7890, 19.8240, -58.5740
Hunter-Lab	80.6151, -25.8904, -10.8381

Details

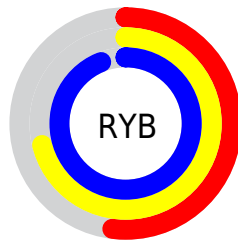
The HunterLab color **80.6151, -25.8904, -10.8381** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **63.6990, 28.7554, 19.4340**, and the grayscale version is **75.4212, -4.0243, 4.0978**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **57.6292, -21.9209, -10.9637** is the 20% darker color. If you saturate the color by 10%, you get **78.4882, -28.4965, -13.8226**, and if you desaturate by 10%, it is **82.9754, -22.4756, -7.6163**.

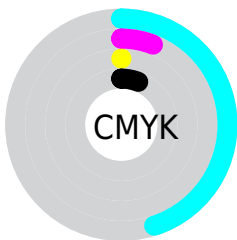
Distribution



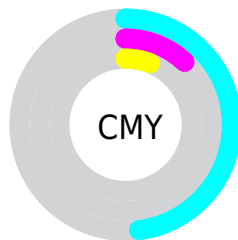
- Red (52%)
- Green (88%)
- Blue (94%)



- Red (52%)
- Yellow (71%)
- Blue (94%)



- Cyan (45%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (48%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6151, -25.8904, -10.8381 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 80.6151, -25.8904, -10.8381 by changing the saturation by 10% instead.

80.6151, -25.8904,
-10.8381

80.6151, -25.8904,
-10.8381

210.4181,
-41.7612, -8.6621

68.8864, -24.0341,
-10.8367

105.8471,
-29.5124, -10.6713

57.7877, -22.1336,
-10.7757

119.2952,
-31.2909, -10.5127

47.3588, -20.1748,
-10.6492

133.2690,
-33.0547, -10.3074

37.6459, -18.1373,
-10.4523

147.7495,
-34.8074, -10.0581

28.7063, -15.9901,
-10.1808

162.7195,
-36.5521, -9.7670

20.6136, -13.6833,
-9.8343

178.1635,

13.4682, -11.1286,

-38.2913, -9.4361

-9.4286

194.0673,
-40.0271, -9.0673

■ 7.0415, -12.3227,
-10.0759

0.0000, NaN, -NF

■ 80.6151, -25.8904,
-10.8381

■ 80.6151, -25.8904,
-10.8381

■ 78.4882, -28.4965,
-13.8226

■ 82.9754, -22.4756,
-7.6163

■ 76.5893, -30.2698,
-16.5533

■ 85.5616, -18.2904,
-4.1856

■ 74.9142, -31.2119,
-19.0155

■ 88.3698, -13.3871,
-0.5711

■ 73.4508, -31.3558,
-21.2074

■ 91.3926, -7.8242,
3.2010

■ 72.1781, -30.7768,
-23.1439

■ 94.6210, -1.6631,
7.1058

■ 71.5642, -30.2774,
-24.0888

■ 95.9435, -2.1333,
8.6178

■ 96.9262, -3.7884,
9.7059

■ 97.9153, -5.4381,
10.7912

■ 98.9109, -7.0821,
11.8736

Harmonies

Analogous

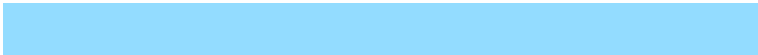
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.6167, -29.6568, 3.1636



80.6151, -25.8904, -10.8381



80.6167, -16.3768, -22.0803

Triad

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



80.6167, -25.8910, -10.8368



80.6167, 21.2479, -8.3703



80.6167, -5.5792, 26.1465

Complementary

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



80.6151, -25.8904, -10.8381



63.6990, 28.7554, 19.4340

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.



80.6167, 8.5201, 24.1188



80.6151, -25.8904, -10.8381



80.6167, 24.6253, 5.5938

Square

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



80.6167, -25.8910, -10.8368



80.6167, 10.8810, -20.4928



80.6167, 19.8203, 17.1229



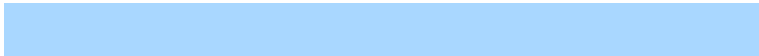
80.6167, -18.4455, 23.2264

Rectangle

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



80.6151, -25.8904, -10.8381



80.6167, -7.7251, -25.6393



80.6167, 19.8203, 17.1229



80.6167, -0.8285, 26.0203

Sweetspot

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



80.6167, -25.8910, -10.8368



95.6609, -13.4263, 0.0735



82.8664, -47.1033, 31.2185



43.9339, -6.7944, -0.3749

0.0000, NaN, NaN



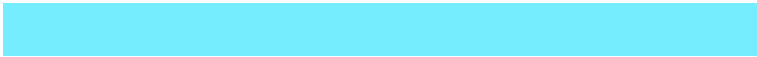
46.2646, -2.4686, 2.5136

Same Dimension

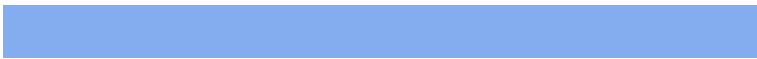
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.6167, -25.8910, -10.8368



84.6066, -30.5339, -14.6989



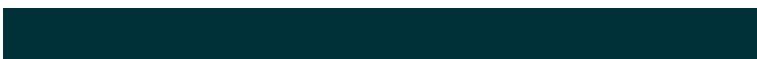
64.0569, -0.5133, -36.1229



41.8993, -4.9018, 0.6552



53.3296, -22.6756, -17.7072



15.6945, -6.9410, -4.6332

Inverse Universe

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



63.4754, 50.4463, -26.5433



63.3768, 66.3048, -34.7306



77.7167, 1.6965, 31.2631



39.9922, 3.0348, -0.8444



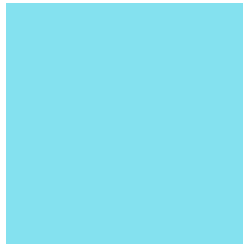
35.5871, 68.0346, -31.9695



10.3120, 19.7904, -9.8544

Previews

White Background



This preview shows how the HunterLab color 80.6151, -25.8904, -10.8381 looks on a white background.

Color Contrast Check

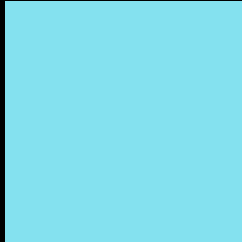
Large Text (above 18pt) WCAG AA × Fail

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 80.6151, -25.8904, -10.8381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

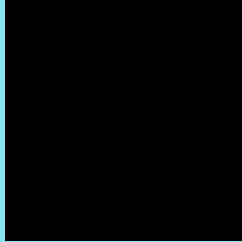
Any Text WCAG AA ✓ Pass

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 80.6151, -25.8904, -10.8381 Background



This preview shows how black text looks on a background with the HunterLab color 80.6151, -25.8904, -10.8381.



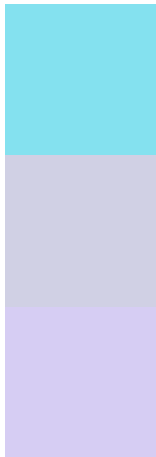
This preview shows how white text looks on a background with the HunterLab color 80.6151, -25.8904, -10.8381.

-25.8904, -10.8381.

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

80.6151, -25.8904, -10.8381

Protanopia

80.0769, -0.6551, -5.0139

Deuteranopia

80.2682, 5.7241, -13.0719



Tritanopia

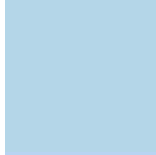
80.4791, -24.3816, -13.3048

Trichromacy



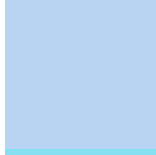
Original Color

80.6151, -25.8904, -10.8381



Protanomaly

79.7638, -11.0565, -7.7914



Deuteranomaly

79.8048, -6.9375, -13.3561



Tritanomaly

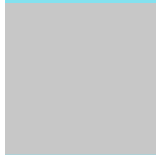
80.4417, -24.5961, -12.7787

Monochromacy



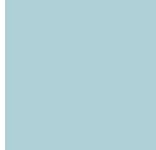
Original Color

80.6151, -25.8904, -10.8381



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

76.8640, -12.8878, -1.9352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6151, -25.8904, -10.8381 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, 225, 239)` looks like.

```
.text, #text, p{  
    color:rgb(132, 225, 239)  
}
```

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, 225, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 225, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6151, -25.8904, -10.8381 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, 225, 239) }
```


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

```
.border{ border-color:rgb(132, 225, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 225, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 225, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 225, 239);  
box-shadow:4px 4px 4px 4px rgb(132, 225,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6151, -25.8904, -10.8381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 225, 239) }
```

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

```
.background{ background-color: rgb(132,  
225, 239) }
```

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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