

Converting Colors

HunterLab(79.1179, -27.3987,
-6.1638)

Have a look what the booklet for
HunterLab(79.1179, -27.3987,
-6.1638) contains.

HunterLab(79.0787, -27.3486, -6.2381)	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(79.0787,
-27.3486, -6.2381)**

Conversions

Conversions Part 1

Format	Color
Hex	82DEE3
RGB	130, 222, 227
RGB Percent	51%, 87%, 89%
CMY	0.4902, 0.1294, 0.1098
CMYK	0.43, 0.02, 0.00, 0.11
HSL	183°, 63%, 70%
HSV	183°, 43%, 89%
XYZ	49.1923, 62.5344, 82.1506
YIQ	195.0620, -56.4370, -17.9490

Conversions

Conversions Part 2

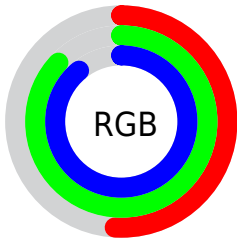
Format	Color
RYB	130, 177, 227
Decimal	8576739
CIELab	83.20, -26.13, -11.04
CIELCh	83, 28.369, 202.910
Yxy	62.5368, 0.2537, 0.3225
Android (android.graphics.Color)	4286766819 (0xFF82DEE3)
YUV	195.0620, 15.7454, -57.0594
Hunter-Lab	79.0787, -27.3486, -6.2381

Details

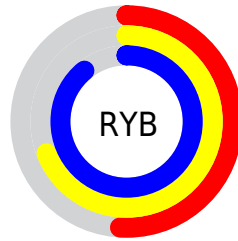
The HunterLab color **79.0787, -27.3486, -6.2381** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.3898, 29.4333, 16.0258**, and the grayscale version is **73.8535, -3.9406, 4.0126**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **56.5630, -23.4436, -6.4680** is the 20% darker color. If you saturate the color by 10%, you get **77.6635, -30.6959, -8.1625**, and if you desaturate by 10%, it is **80.7204, -23.2182, -4.0469**.

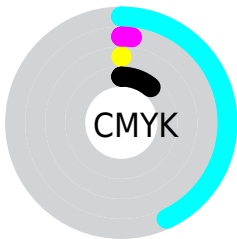
Distribution



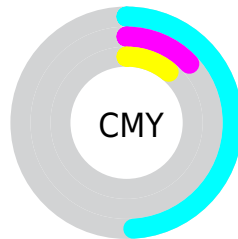
- Red (51%)
- Green (87%)
- Blue (89%)



- Red (51%)
- Yellow (69%)
- Blue (89%)



- Cyan (43%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0787, -27.3486, -6.2381 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 79.0787, -27.3486, -6.2381 by changing the saturation by 10% instead.

■ 79.0787, -27.3486,
-6.2381

■ 79.0787, -27.3486,
-6.2381

208.2995,
-44.0196, -2.7866

■ 67.4289, -25.3774,
-6.3967

■ 104.1638,
-31.1794, -5.7634

■ 56.4138, -23.3526,
-6.4994

■ 117.5431,
-33.0538, -5.4565

■ 46.0738, -21.2581,
-6.5397

■ 131.4507,
-34.9088, -5.1066

■ 36.4565, -19.0699,
-6.5114

145.8673,
-36.7488, -4.7162

■ 27.6207, -16.7514,
-6.4070

160.7755,
-38.5772, -4.2872

■ 19.6431, -14.2436,
-6.2183

176.1596,

■ 12.6283, -11.4864,

-40.3969, -3.8216

-5.9408

192.0052,
-42.2104, -3.3209

■ 5.9502, -10.4128,
-7.5009

0.0000, NaN, NaN

■ 79.0787, -27.3486,
-6.2381

■ 79.0787, -27.3486,
-6.2381

■ 77.6635, -30.6959,
-8.1625

■ 80.7204, -23.2182,
-4.0469

■ 76.4653, -33.2463,
-9.8148

■ 82.5850, -18.3333,
-1.6071

■ 75.4765, -35.0115,
-11.1932

■ 84.6724, -12.7387,
1.0633

■ 74.6827, -36.0306,
-12.3070

■ 86.9782, -6.4887,
3.9426

■ 74.0624, -36.3769,
-13.1785

■ 89.4964, 0.3573,
7.0081

■ 73.6904, -36.3207,
-13.7005

■ 91.0256, 3.7232,
8.8181

■ 91.3817, 3.0992,
9.2110

■ 91.7388, 2.4759,
9.6037

■ 92.0968, 1.8533,
9.9961

Harmonies

Analogous

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



79.0802, -29.0177, 7.3763



79.0787, -27.3486, -6.2381



79.0802, -19.6927, -18.7589

Triad

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



79.0802, -27.3492, -6.2369



79.0802, 18.2256, -12.5990



79.0802, -0.9006, 25.5920

Complementary

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



79.0787, -27.3486, -6.2381



59.3898, 29.4333, 16.0258

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.



79.0802, 12.5339, 22.0057



79.0787, -27.3486, -6.2381



79.0802, 24.0598, 1.1044

Square

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



79.0802, -27.3492, -6.2369



79.0802, 6.4428, -22.8521



79.0802, 21.9083, 13.5689



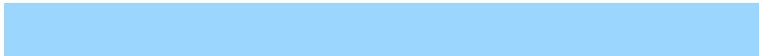
79.0802, -14.3533, 24.3111

Rectangle

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



79.0787, -27.3486, -6.2381



79.0802, -11.9195, -24.0303



79.0802, 21.9083, 13.5689



79.0802, 3.7780, 24.9400

Sweetspot

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



79.0802, -27.3492, -6.2369



96.5199, -14.7736, 1.1011



78.3775, -43.6967, 30.2320



44.4006, -7.5192, 0.1872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0802, -27.3492, -6.2369



88.8230, -34.5425, -9.0238



63.5850, -4.2017, -28.6579



40.2522, -5.0740, 0.9344



56.3234, -27.7960, -10.3959



15.4386, -7.7116, -2.6498

Inverse Universe

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



61.2958, 46.6303, -28.2619



65.3533, 64.6884, -39.3859



72.0803, 4.4031, 27.1197



38.2122, 3.0173, -1.1754



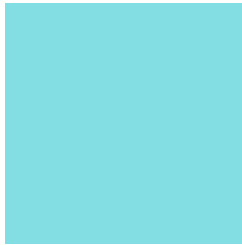
35.2139, 68.4718, -40.5539



9.5932, 18.6853, -11.2939

Previews

White Background



This preview shows how the HunterLab color 79.0787, -27.3486, -6.2381 looks on a white background.

Color Contrast Check

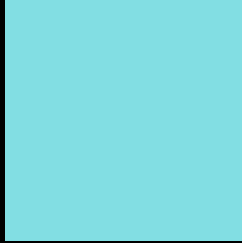
Large Text (above 18pt) WCAG AA × Fail

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 79.0787, -27.3486, -6.2381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

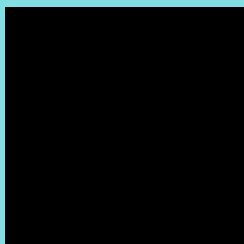
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

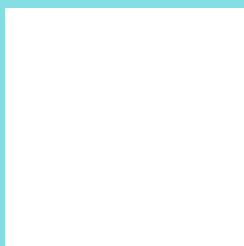
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0787, -27.3486, -6.2381 Background



This preview shows how black text looks on a background with the HunterLab color 79.0787, -27.3486, -6.2381.



This preview shows how white text looks on a background with the HunterLab color 79.0787,

-27.3486, -6.2381.

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

79.0787, -27.3486, -6.2381

Protanopia

78.7006, -1.4414, -0.9852

Deuteranopia

78.6738, 5.6760, -8.9564



Tritanopia

78.9595, -23.5669, -12.4969

Trichromacy



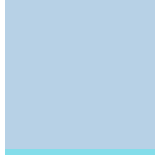
Original Color

79.0787, -27.3486, -6.2381



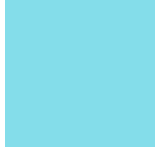
Protanomaly

78.3535, -11.9673, -3.6917



Deuteranomaly

78.3463, -8.1246, -8.5195



Tritanomaly

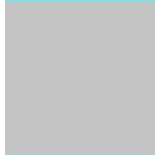
79.0942, -25.0705, -10.0527

Monochromacy



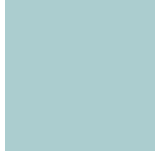
Original Color

79.0787, -27.3486, -6.2381



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.3827, -13.7882, -0.2203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0787, -27.3486, -6.2381 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(130, 222, 227)` looks like.

```
.text, #text, p{  
    color:rgb(130, 222, 227)  
}
```

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(130, 222, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 222, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0787, -27.3486, -6.2381 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(130, 222, 227) }
```


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

```
.border{ border-color:rgb(130, 222, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 222, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 222, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 222, 227);  
box-shadow:4px 4px 4px 4px rgb(130, 222,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0787, -27.3486, -6.2381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 222, 227) }
```

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

```
.background{ background-color: rgb(130,  
222, 227) }
```

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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