

Converting Colors

HunterLab(78.8709, -25.1304,
-11.9726)

Have a look what the booklet for
HunterLab(78.8709, -25.1304,
-11.9726) contains.

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Color

**HunterLab(79.0041,
-25.1877, -11.8870)**

Conversions

Conversions Part 1

Format	Color
Hex	80DDED
RGB	128, 221, 237
RGB Percent	50%, 87%, 93%
CMY	0.4980, 0.1333, 0.0706
CMYK	0.46, 0.07, 0.00, 0.07
HSL	189°, 75%, 72%
HSV	189°, 46%, 93%
XYZ	50.0445, 62.4165, 89.5307
YIQ	195.0170, -60.5640, -14.7400

Conversions

Conversions Part 2

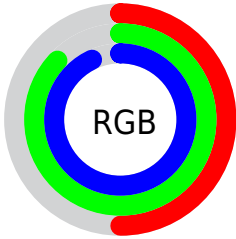
Format	Color
RYB	128, 178, 237
Decimal	8445421
CIELab	83.14, -23.56, -16.45
CIELCh	83, 28.731, 214.923
Yxy	62.4189, 0.2478, 0.3090
Android (android.graphics.Color)	4286635501 (0xFF80DDED)
YUV	195.0170, 20.6976, -58.7739
Hunter-Lab	79.0041, -25.1877, -11.8870

Details

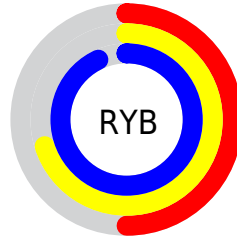
The HunterLab color **79.0041, -25.1877, -11.8870** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **62.8575, 28.5674, 19.9681**, and the grayscale version is **73.8154, -3.9386, 4.0105**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **56.4248, -21.6786, -11.5468** is the 20% darker color. If you saturate the color by 10%, you get **76.7937, -27.5148, -15.0214**, and if you desaturate by 10%, it is **81.4447, -22.0620, -8.5274**.

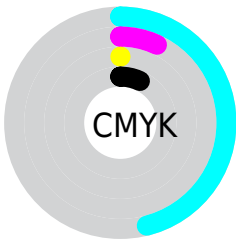
Distribution



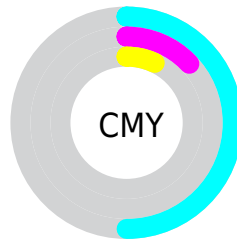
- Red (50%)
- Green (87%)
- Blue (93%)



- Red (50%)
- Yellow (70%)
- Blue (93%)



- Cyan (46%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (50%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0041, -25.1877, -11.8870 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 79.0041, -25.1877, -11.8870 by changing the saturation by 10% instead.

■ 79.0041, -25.1877,
-11.8870

■ 79.0041, -25.1877,
-11.8870

208.1964,
-40.8633, -10.0477

■ 67.3582, -23.3555,
-11.8426

■ 104.0820,
-28.7629, -11.8025

■ 56.3471, -21.4793,
-11.7375

■ 117.4579,
-30.5188, -11.6832

■ 46.0115, -19.5451,
-11.5660

■ 131.3623,
-32.2604, -11.5162

■ 36.3988, -17.5319,
-11.3238

145.7758,
-33.9915, -11.3041

■ 27.5682, -15.4076,
-11.0081

160.6809,
-35.7150, -11.0492

■ 19.5962, -13.1205,
-10.6227

176.0621,

■ 12.5878, -10.5835,

-37.4336, -10.7537

-10.1958

191.9049,
-39.1491, -10.4193

■ 5.8918, -10.3107,
-12.4274

0.0000, NaN, -NF

■ 79.0041, -25.1877,
-11.8870

■ 79.0041, -25.1877,
-11.8870

■ 76.7937, -27.5148,
-15.0214

■ 81.4447, -22.0620,
-8.5274

■ 74.8085, -29.0188,
-17.9125

■ 84.1074, -18.1762,
-4.9720

■ 73.0450, -29.7014,
-20.5442

■ 86.9879, -13.5822,
-1.2464

■ 71.4914, -29.5960,
-22.9129

■ 90.0784, -8.3379,
2.6234

70.1262, -28.7806,
-25.0335

93.3697, -2.5038,
6.6125

69.6111, -28.3333,
-25.8444

95.2913, -1.4661,
8.8408

96.3812, -3.3081,
10.0439

97.4792, -5.1434,
11.2435

98.5852, -6.9719,
12.4398

Harmonies

Analogous

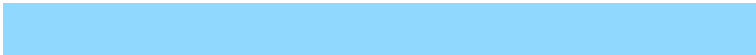
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.0056, -29.3928, 2.0611



79.0041, -25.1877, -11.8870



79.0056, -15.3554, -22.7213

Triad

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



79.0056, -25.1882, -11.8857



79.0056, 21.7903, -7.3952



79.0056, -6.5268, 25.8733

Complementary

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



79.0041, -25.1877, -11.8870



62.8575, 28.5674, 19.9681

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.



79.0056, 7.5689, 24.2291



79.0041, -25.1877, -11.8870



79.0056, 24.5622, 6.4762

Square

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



79.0056, -25.1882, -11.8857



79.0056, 11.8618, -19.8272



79.0056, 19.1928, 17.6530



79.0056, -19.1098, 22.6155

Rectangle

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



79.0041, -25.1877, -11.8870



79.0056, -6.5980, -25.8468



79.0056, 19.1928, 17.6530



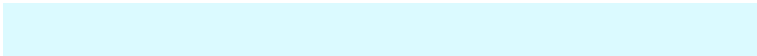
79.0056, -1.8131, 25.8691

Sweetspot

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



79.0056, -25.1882, -11.8857



95.1572, -13.7097, -0.5522



81.9316, -47.2796, 30.9856



43.6969, -6.8855, -0.6709

0.0000, NaN, NaN



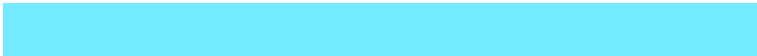
46.2646, -2.4686, 2.5136

Same Dimension

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



79.0056, -25.1882, -11.8857



83.6243, -29.7352, -16.0690



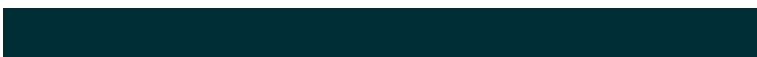
62.2080, 0.7078, -38.0190



40.8939, -4.7005, 0.5816



51.5821, -21.1276, -18.8647



14.8055, -6.3749, -4.7439

Inverse Universe

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



62.1812, 51.0690, -26.0186



62.7925, 67.0804, -33.9288



77.1442, 1.0440, 31.8573



39.0814, 2.9239, -0.7393



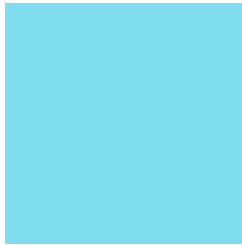
34.8982, 66.4950, -29.6260



9.8321, 18.8192, -9.0066

Previews

White Background



This preview shows how the HunterLab color 79.0041, -25.1877, -11.8870 looks on a white background.

Color Contrast Check

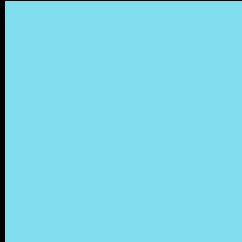
Large Text (above 18pt) WCAG AA × Fail

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 79.0041, -25.1877, -11.8870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

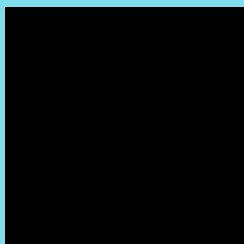
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

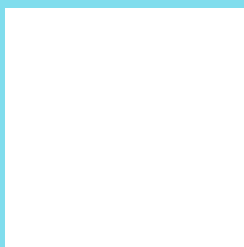
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0041, -25.1877, -11.8870 Background



This preview shows how black text looks on a background with the HunterLab color 79.0041, -25.1877, -11.8870.



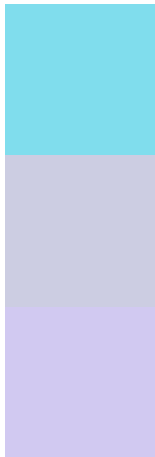
This preview shows how white text looks on a background with the HunterLab color 79.0041, -25.1877, -11.8870.

-25.1877, -11.8870.

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

79.0041, -25.1877, -11.8870

Protanopia

78.7344, -0.7138, -5.6790

Deuteranopia

78.5363, 5.8827, -14.3286



Tritanopia

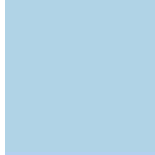
79.0785, -24.7607, -12.9322

Trichromacy



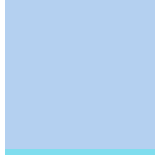
Original Color

79.0041, -25.1877, -11.8870



Protanomaly

78.4422, -11.0219, -8.4418



Deuteranomaly

78.1705, -6.3976, -14.4705



Tritanomaly

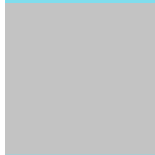
79.0412, -24.9747, -12.4084

Monochromacy



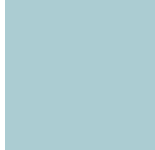
Original Color

79.0041, -25.1877, -11.8870



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.1644, -12.7496, -2.0029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0041, -25.1877, -11.8870 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, 221, 237)` looks like.

```
.text, #text, p{  
    color:rgb(128, 221, 237)  
}
```

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, 221, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 221, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0041, -25.1877, -11.8870 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, 221, 237) }
```


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

```
.border{ border-color:rgb(128, 221, 237) }
```

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

Here you see how a box with a 4 pixel rgb(128, 221, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 221, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 221, 237);  
box-shadow:4px 4px 4px 4px rgb(128, 221,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0041, -25.1877, -11.8870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 221, 237) }
```

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

```
.background{ background-color: rgb(128,  
221, 237) }
```

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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