

Converting Colors

HunterLab(79.6812, -26.2602,
-6.0208)

Have a look what the booklet for
HunterLab(79.6812, -26.2602,
-6.0208) contains.

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Color

**HunterLab(79.7565,
-26.4520, -5.8812)**

Conversions

Conversions Part 1

Format	Color
Hex	88DFE4
RGB	136, 223, 228
RGB Percent	53%, 87%, 89%
CMY	0.4667, 0.1255, 0.1059
CMYK	0.40, 0.02, 0.00, 0.11
HSL	183°, 63%, 71%
HSV	183°, 40%, 89%
XYZ	50.5446, 63.6110, 83.0129
YIQ	197.5570, -53.4570, -16.8890

Conversions

Conversions Part 2

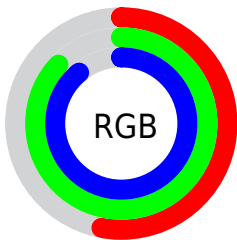
Format	Color
RYB	136, 181, 228
Decimal	8970212
CIELab	83.76, -24.93, -10.70
CIELCh	84, 27.126, 203.238
Yxy	63.6135, 0.2564, 0.3226
Android (android.graphics.Color)	4287160292 (0xFF88DFE4)
YUV	197.5570, 15.0084, -53.9855
Hunter-Lab	79.7565, -26.4520, -5.8812

Details

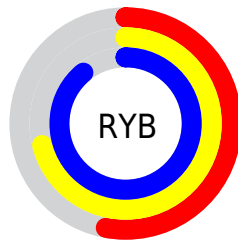
The HunterLab color **79.7565, -26.4520, -5.8812** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **61.0918, 27.3904, 15.5170**, and the grayscale version is **74.9150, -3.9973, 4.0703**.

A 20% lighter version of the original color is **94.9091, -23.5261, -1.0310**, and **57.1705, -22.7108, -6.1703** is the 20% darker color. If you saturate the color by 10%, you get **78.2584, -29.9797, -7.9115**, and if you desaturate by 10%, it is **81.4826, -22.1440, -3.5871**.

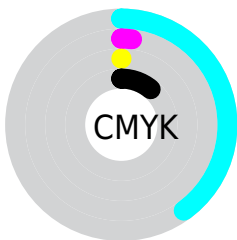
Distribution



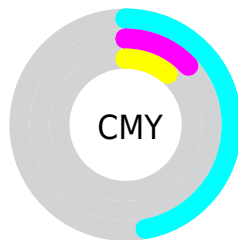
- Red (53%)
- Green (87%)
- Blue (89%)



- Red (53%)
- Yellow (71%)
- Blue (89%)



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (47%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7565, -26.4520, -5.8812 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 79.7565, -26.4520, -5.8812 by changing the saturation by 10% instead.

■ 79.7565, -26.4520,
-5.8812

■ 79.7565, -26.4520,
-5.8812

209.2349,
-42.6490, -2.3044

■ 68.0718, -24.5486,
-6.0563

■ 104.9067,
-30.1596, -5.3753

■ 57.0196, -22.5969,
-6.1762

■ 118.3164,
-31.9772, -5.0537

■ 46.6403, -20.5820,
-6.2347

■ 132.2533,
-33.7782, -4.6896

■ 36.9806, -18.4819,
-6.2252

146.6982,
-35.5664, -4.2854

■ 28.0988, -16.2632,
-6.1404

161.6337,
-37.3451, -3.8430

■ 20.0701, -13.8718,
-5.9718

177.0443,

■ 12.9973, -11.2113,

-39.1171, -3.3644

-5.7131

192.9157,
-40.8844, -2.8510

■ 6.4553, -11.2968,
-6.7051

0.0000, NaN, NaN

■ 79.7565, -26.4520,
-5.8812

■ 79.7565, -26.4520,
-5.8812

■ 78.2584, -29.9797,
-7.9115

■ 81.4826, -22.1440,
-3.5871

■ 76.9797, -32.7079,
-9.6708

■ 83.4322, -17.0883,
-1.0492

■ 75.9143, -34.6420,
-11.1546

■ 85.6043, -11.3330,
1.7135

■ 75.0490, -35.8134,
-12.3693

■ 87.9940, -4.9344,
4.6786

■ 74.3643, -36.2866,
-13.3334

■ 90.5946, 2.0471,
7.8231

■ 73.8353, -36.2300,
-14.0776

■ 91.4865, 3.1321,
8.8598

■ 91.8647, 2.4718,
9.2772

■ 92.2441, 1.8124,
9.6943

■ 92.6246, 1.1537,
10.1110

Harmonies

Analogous

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



79.7581, -28.1298, 7.1570



79.7565, -26.4520, -5.8812



79.7581, -19.0148, -17.7432

Triad

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



79.7581, -26.4527, -5.8800



79.7581, 17.3091, -11.6572



79.7581, -1.2221, 24.9412

Complementary

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



79.7565, -26.4520, -5.8812



61.0918, 27.3904, 15.5170

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.



79.7581, 11.6521, 21.4950



79.7565, -26.4520, -5.8812



79.7581, 22.7957, 1.4194

Square

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



79.7581, -26.4527, -5.8800



79.7581, 6.0969, -21.4425



79.7581, 20.6606, 13.3669



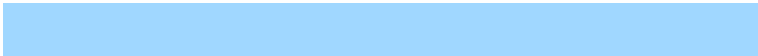
79.7581, -14.1139, 23.6382

Rectangle

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



79.7565, -26.4520, -5.8812



79.7581, -11.5118, -22.6827



79.7581, 20.6606, 13.3669



79.7581, 3.2606, 24.3214

Sweetspot

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



79.7581, -26.4527, -5.8800



96.7446, -14.0473, 1.3873



79.1413, -42.2432, 29.2641



44.6046, -6.9085, 0.4472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7581, -26.4527, -5.8800



89.1767, -33.2879, -8.5334



65.1458, -4.5155, -26.7386



40.2432, -5.0597, 0.9237



56.1581, -27.5938, -10.6256



15.4005, -7.6652, -2.7022

Inverse Universe

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



62.7945, 43.9509, -26.4553



66.8766, 60.6492, -36.7149



73.2422, 3.7371, 26.3402



38.2113, 3.0122, -1.1618



35.1873, 68.3790, -40.2055



9.5870, 18.6637, -11.2133

Previews

White Background



This preview shows how the HunterLab color 79.7565, -26.4520, -5.8812 looks on a white background.

Color Contrast Check

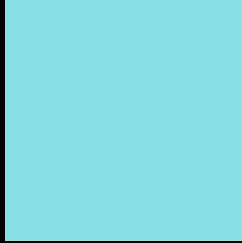
Large Text (above 18pt) WCAG AA × Fail

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 79.7565, -26.4520, -5.8812 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

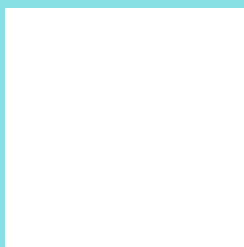
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7565, -26.4520, -5.8812 Background



This preview shows how black text looks on a background with the HunterLab color 79.7565, -26.4520, -5.8812.



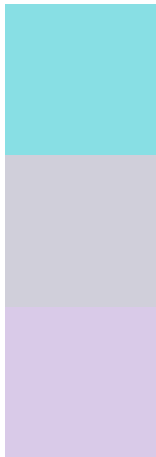
This preview shows how white text looks on a background with the HunterLab color 79.7565,

-26.4520, -5.8812.

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

79.7565, -26.4520, -5.8812

Protanopia

79.4339, -1.9778, -0.5967

Deuteranopia

79.2584, 6.1124, -8.1641



Tritanopia

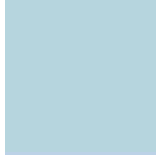
79.6454, -22.6498, -12.1102

Trichromacy



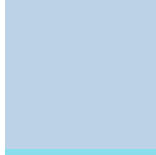
Original Color

79.7565, -26.4520, -5.8812



Protanomaly

79.2512, -11.9498, -3.0760



Deuteranomaly

79.0911, -7.0372, -8.0615



Tritanomaly

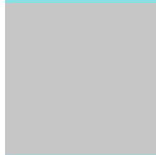
79.7772, -24.1607, -9.6777

Monochromacy



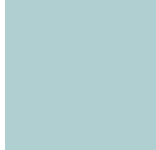
Original Color

79.7565, -26.4520, -5.8812



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

76.3826, -13.3168, 0.0104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7565, -26.4520, -5.8812 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(136, 223, 228)` looks like.

```
.text, #text, p{  
    color:rgb(136, 223, 228)  
}
```

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(136, 223, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 223, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7565, -26.4520, -5.8812 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(136, 223, 228) }
```


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

```
.border{ border-color:rgb(136, 223, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 223, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 223, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 223, 228); box-shadow:4px 4px 4px 4px rgb(136, 223, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7565, -26.4520, -5.8812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 223, 228) }
```

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

```
.background{ background-color: rgb(136,  
223, 228) }
```

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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