

Converting Colors

HunterLab(79.5801, -30.8906,
-5.7531)

Have a look what the booklet for
HunterLab(79.5801, -30.8906,
-5.7531) contains.

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Color

**HunterLab(79.5286,
-30.8533, -5.7140)**

Conversions

Conversions Part 1

Format	Color
Hex	76E1E3
RGB	118, 225, 227
RGB Percent	46%, 88%, 89%
CMY	0.5372, 0.1176, 0.1098
CMYK	0.48, 0.01, 0.00, 0.11
HSL	181°, 66%, 68%
HSV	181°, 48%, 89%
XYZ	48.2615, 63.2480, 82.3374
YIQ	193.2350, -64.4140, -22.0620

Conversions

Conversions Part 2

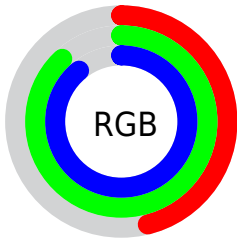
Format	Color
RYB	118, 172, 227
Decimal	7791075
CIELab	83.57, -30.30, -10.53
CIELCh	84, 32.078, 199.170
Yxy	63.2504, 0.2490, 0.3263
Android (android.graphics.Color)	4285981155 (0xFF76E1E3)
YUV	193.2350, 16.6461, -65.9811
Hunter-Lab	79.5286, -30.8533, -5.7140

Details

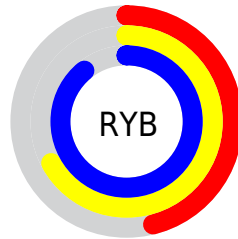
The HunterLab color **79.5286, -30.8533, -5.7140** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **55.7430, 35.8728, 16.7448**, and the grayscale version is **73.0782, -3.8993, 3.9705**.

A 20% lighter version of the original color is **93.8547, -27.4221, -2.4129**, and **56.7157, -26.2045, -6.3121** is the 20% darker color. If you saturate the color by 10%, you get **78.5004, -34.0731, -7.1145**, and if you desaturate by 10%, it is **80.7841, -26.8300, -4.0288**.

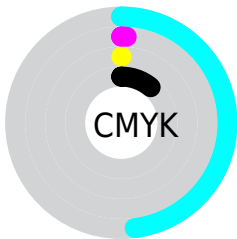
Distribution



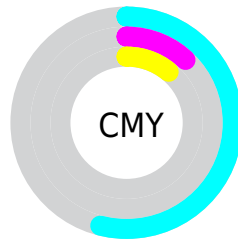
- Red (46%)
- Green (88%)
- Blue (89%)



- Red (46%)
- Yellow (67%)
- Blue (89%)



- Cyan (48%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (54%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5286, -30.8533, -5.7140 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 79.5286, -30.8533, -5.7140 by changing the saturation by 10% instead.

79.5286, -30.8533,
-5.7140

79.5286, -30.8533,
-5.7140

208.9205,
-49.1437, -2.0920

67.8556, -28.6560,
-5.8948

104.6569,
-35.0995, -5.1972

56.8159, -26.3898,
-6.0206

118.0564,
-37.1667, -4.8704

46.4497, -24.0352,
-6.0849

131.9835,
-39.2062, -4.5011

36.8042, -21.5635,
-6.0815

146.4189,
-41.2233, -4.0919

27.9379, -18.9312,
-6.0028

161.3452,
-43.2224, -3.6447

19.9263, -16.0687,
-5.8400

176.7469,

12.8729, -12.9787,

-45.2070, -3.1612

-5.5867

192.6097,
-47.1799, -2.6432

■ 6.2902, -11.0078,
-6.7362

0.0000, NaN, NaN

■ 79.5286, -30.8533,
-5.7140

■ 79.5286, -30.8533,
-5.7140

■ 78.5004, -34.0731,
-7.1145

■ 80.7841, -26.8300,
-4.0288

■ 77.6858, -36.4936,
-8.2344

■ 82.2672, -22.0177,
-2.0690

■ 77.0725, -38.1469,
-9.0825

■ 83.9811, -16.4508,
0.1534

■ 76.6413, -39.0949,
-9.6794

■ 85.9242, -10.1772,
2.6209

■ 76.3607, -39.4523,
-10.0651

■ 88.0928, -3.2542,
5.3128

■ 76.3128, -39.4928,
-10.1307

■ 90.4809, 4.2555,
8.2068

■ 90.6900, 4.3135,
8.4465

■ 90.8162, 4.0912,
8.5864

■ 90.9426, 3.8690,
8.7263

Harmonies

Analogous

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



79.5301, -31.8345, 9.5490



79.5286, -30.8533, -5.7140



79.5301, -23.0773, -20.6705

Triad

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



79.5301, -30.8538, -5.7128



79.5301, 19.9624, -16.8797



79.5301, 1.5170, 27.7256

Complementary

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



79.5286, -30.8533, -5.7140



55.7430, 35.8728, 16.7448

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.



79.5301, 16.5148, 23.1714



79.5286, -30.8533, -5.7140



79.5301, 27.7014, -1.2706

Square

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



79.5301, -30.8538, -5.7128



79.5301, 5.9323, -27.9341



79.5301, 26.3929, 13.2113



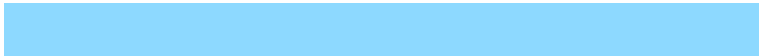
79.5301, -13.9403, 26.9972

Rectangle

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



79.5286, -30.8533, -5.7140



79.5301, -14.7225, -27.5399



79.5301, 26.3929, 13.2113



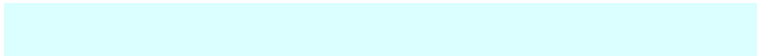
79.5301, 6.7988, 26.8033

Sweetspot

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



79.5301, -30.8538, -5.7128



96.6591, -16.0525, 1.2482



77.5516, -47.5130, 33.4136



44.5018, -8.1290, 0.3004

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5301, -30.8538, -5.7128



89.5291, -38.9905, -8.1685



61.9722, -5.2178, -31.4331



40.3592, -5.2438, 1.0604



58.2953, -30.1803, -7.7135



15.8928, -8.2590, -2.0357

Inverse Universe

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



58.9284, 53.6286, -34.4237



62.3241, 74.5900, -48.1312



69.3073, 7.8656, 28.1810



38.2236, 3.0782, -1.3369



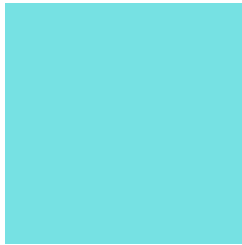
35.5364, 69.5920, -44.7479



9.6678, 18.9442, -12.2626

Previews

White Background



This preview shows how the HunterLab color 79.5286, -30.8533, -5.7140 looks on a white background.

Color Contrast Check

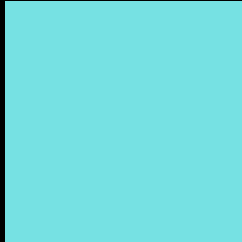
Large Text (above 18pt) WCAG AA × Fail

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 79.5286, -30.8533, -5.7140 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

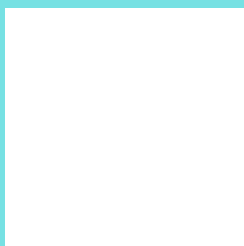
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.5286, -30.8533, -5.7140 Background



This preview shows how black text looks on a background with the HunterLab color 79.5286, -30.8533, -5.7140.



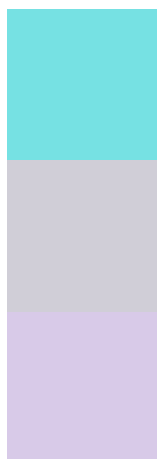
This preview shows how white text looks on a background with the HunterLab color 79.5286, -30.8533, -5.7140.

-30.8533, -5.7140.

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

79.5286, -30.8533, -5.7140

Protanopia

79.0309, -1.9981, 0.4323

Deuteranopia

79.1620, 5.7893, -8.2988



Tritanopia

79.5847, -26.1567, -13.4158

Trichromacy



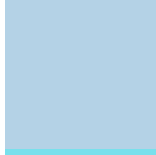
Original Color

79.5286, -30.8533, -5.7140



Protanomaly

78.6237, -14.4056, -2.3426



Deuteranomaly

78.4281, -9.4491, -8.4332



Tritanomaly

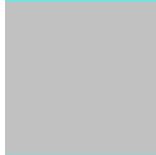
79.6445, -28.0319, -10.4901

Monochromacy



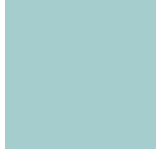
Original Color

79.5286, -30.8533, -5.7140



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.9516, -15.4782, 0.2250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5286, -30.8533, -5.7140 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(118, 225, 227)` looks like.

```
.text, #text, p{  
    color:rgb(118, 225, 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(118, 225, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 225, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5286, -30.8533, -5.7140 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(118, 225, 227) }
```


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

```
.border{ border-color:rgb(118, 225, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 225, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 225, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 225, 227);  
box-shadow:4px 4px 4px 4px rgb(118, 225,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5286, -30.8533, -5.7140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 225, 227) }
```

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

```
.background{ background-color: rgb(118,  
225, 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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