

Converting Colors

HunterLab(74.6607, -26.6087,
-0.3271)

Have a look what the booklet for
HunterLab(74.6607, -26.6087,
-0.3271) contains.

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Color

**HunterLab(74.6607,
-26.6087, -0.3271)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 82D3CD |
| RGB | 130, 211, 205 |
| RGB Percent | 51%, 83%, 80% |
| CMY | 0.4902, 0.1725, 0.1961 |
| CMYK | 0.38, 0.00, 0.03, 0.17 |
| HSL | 176°, 48%, 67% |
| HSV | 176°, 38%, 83% |
| XYZ | 43.5197, 55.7422, 66.2232 |
| YIQ | 186.0970, -46.3500, -19.0380 |

Conversions

Conversions Part 2

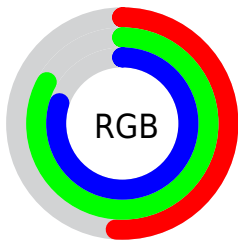
| Format | Color |
|-------------------------------------|--|
| RYB | 130, 172, 211 |
| Decimal | 8573901 |
| CIELab | 79.47, -26.12, -4.85 |
| CIELCh | 79, 26.566, 190.526 |
| Yxy | 55.7444, 0.2630, 0.3368 |
| Android (android.graphics.Color) | 4286763981 (0xFF82D3CD) |
| YUV | 186.0970, 9.3192, -49.1971 |
| Hunter-Lab | 74.6607, -26.6087, -0.3271 |

Details

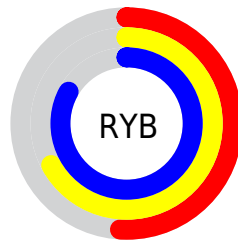
The HunterLab color **74.6607, -26.6087, -0.3271** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.2080, 26.4175, 10.5256**, and the grayscale version is **70.0912, -3.7399, 3.8082**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **52.4473, -22.4345, -1.1730** is the 20% darker color. If you saturate the color by 10%, you get **73.5991, -30.7634, -0.9232**, and if you desaturate by 10%, it is **75.9365, -21.7351, 0.5377**.

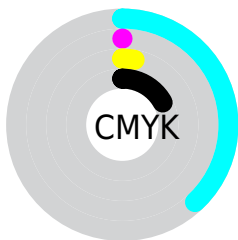
Distribution



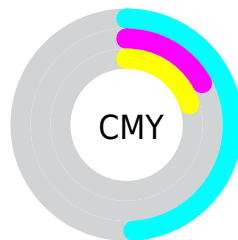
- Red (51%)
- Green (83%)
- Blue (80%)



- Red (51%)
- Yellow (67%)
- Blue (83%)



- Cyan (38%)
- Magenta (0%)
- Yellow (3%)
- Black (17%)



- Cyan (49%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6607, -26.6087, -0.3271 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 74.6607, -26.6087, -0.3271 by changing the saturation by 10% instead.

■ 74.6607, -26.6087,
-0.3271

■ 74.6607, -26.6087,
-0.3271

202.1701,
-43.3309, 4.9719

■ 63.2440, -24.6202,
-0.7255

■ 99.3130, -30.4634,
0.6021

■ 52.4757, -22.5724,
-1.0771

■ 112.4898,
-32.3458, 1.1253

■ 42.3992, -20.4470,
-1.3764

■ 126.2027,
-34.2069, 1.6850

■ 33.0657, -18.2162,
-1.6174

140.4316,
-36.0515, 2.2791

■ 24.5400, -15.8367,
-1.7922

155.1583,
-37.8834, 2.9063

■ 16.9072, -13.2362,
-1.8899

170.3666,

■ 10.2875, -11.7799,

-39.7056, 3.5649

-1.8943

186.0417,
-41.5207, 4.2539

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.6607, -26.6087,
-0.3271

■ 74.6607, -26.6087,
-0.3271

■ 73.5991, -30.7634,
-0.9232

■ 75.9365, -21.7351,
0.5377

■ 72.7419, -34.1813,
-1.2556

■ 77.4239, -16.1728,
1.6637

■ 72.0819, -36.8676,
-1.3321

■ 79.1238, -9.9678,
3.0429

■ 71.6058, -38.8504,
-1.1692


■ 81.0331, -3.1742,
4.6617


■ 71.2955, -40.1857,


■ 83.1467, 4.1486,


-0.7917


6.5040


 71.1201, -40.9869,
-0.2424

 85.2790, 11.3504,
8.3382

 71.0966, -41.0969,
-0.1481

 85.3262, 11.6000,
7.6635

 85.3738, 11.8516,
6.9831

 85.4218, 12.1054,
6.2969

Harmonies

Analogous

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



74.6622, -25.7381, 11.4334



74.6607, -26.6087, -0.3271



74.6622, -21.7356, -12.7464

Triad

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



74.6622, -26.6095, -0.3260



74.6622, 12.6316, -15.9405



74.6622, 4.3685, 22.8884

Complementary

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



74.6607, -26.6087, -0.3271



56.2080, 26.4175, 10.5256

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.



74.6622, 15.5903, 17.6938



74.6607, -26.6087, -0.3271



74.6622, 20.5781, -4.1425

Square

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



74.6622, -26.6095, -0.3260



74.6622, 0.5468, -22.7144



74.6622, 21.6958, 8.2028



74.6622, -8.4167, 23.5607

Rectangle

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



74.6607, -26.6087, -0.3271



74.6622, -15.6795, -19.2415



74.6622, 21.6958, 8.2028



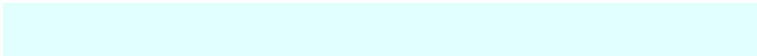
74.6622, 8.4708, 21.6602

Sweetspot

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



74.6622, -26.6095, -0.3260



97.2142, -15.3161, 3.0948



73.1436, -36.2399, 27.3163



44.8461, -7.5586, 1.3263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6622, -26.6095, -0.3260



91.4169, -37.2131, -1.0294



64.0266, -9.6270, -17.7869



36.5942, -4.9255, 1.3405



55.2365, -31.8893, -0.2008



13.0789, -7.4346, -0.2983

Inverse Universe

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



56.2080, 26.4175, 10.5256



64.3728, 41.2564, 15.1939



64.7488, 8.3365, 20.7042



34.3835, 1.3152, 2.5946



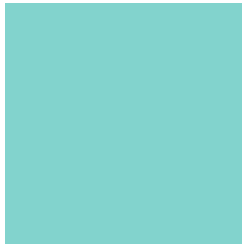
28.9577, 49.6867, 17.9700



6.8843, 11.8859, 3.7025

Previews

White Background



This preview shows how the HunterLab color 74.6607, -26.6087, -0.3271 looks on a white background.

Color Contrast Check

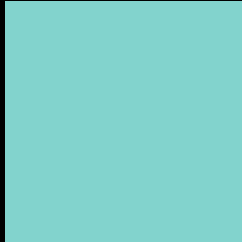
Large Text (above 18pt) WCAG AA × Fail

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 74.6607, -26.6087, -0.3271 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

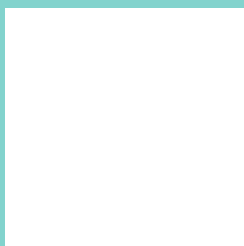
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6607, -26.6087, -0.3271 Background



This preview shows how black text looks on a background with the HunterLab color 74.6607, -26.6087, -0.3271.



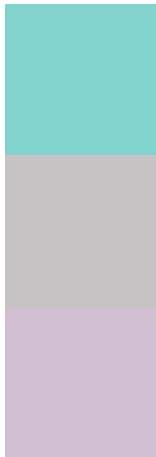
This preview shows how white text looks on a background with the HunterLab color 74.6607,

-26.6087, -0.3271.

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

74.6607, -26.6087, -0.3271

Protanopia

74.2683, -2.5097, 4.0279

Deuteranopia

74.1523, 5.5584, -2.4417



Tritanopia

74.6317, -20.2547, -10.9578

Trichromacy



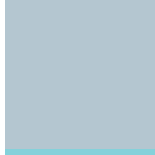
Original Color

74.6607, -26.6087, -0.3271



Protanomaly

74.0915, -12.4509, 2.1983



Deuteranomaly

73.9226, -7.6604, -2.4456



Tritanomaly

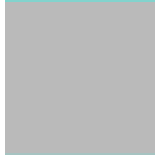
74.5985, -22.5643, -7.1457

Monochromacy



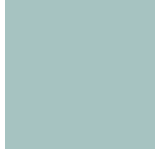
Original Color

74.6607, -26.6087, -0.3271



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.4055, -12.8017, 1.8838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6607, -26.6087, -0.3271 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, 211, 205)` looks like.

```
.text, #text, p{  
    color:rgb(130, 211, 205)  
}
```

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, 211, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 211, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6607, -26.6087, -0.3271 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, 211, 205) }
```


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

```
.border{ border-color:rgb(130, 211, 205) }
```

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

Here you see how a box with a 4 pixel rgb(130, 211, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 211, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 211, 205);  
box-shadow:4px 4px 4px 4px rgb(130, 211,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6607, -26.6087, -0.3271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 211, 205) }
```

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

```
.background{ background-color: rgb(130,  
211, 205) }
```

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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