

Converting Colors

HunterLab(80.1914, -26.2860,
-4.7323)

Have a look what the booklet for
HunterLab(80.1914, -26.2860,
-4.7323) contains.

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Color

**HunterLab(80.2701,
-26.3145, -4.6773)**

Conversions

Conversions Part 1

Format	Color
Hex	8CE0E3
RGB	140, 224, 227
RGB Percent	55%, 88%, 89%
CMY	0.4510, 0.1216, 0.1098
CMYK	0.38, 0.01, 0.00, 0.11
HSL	182°, 61%, 72%
HSV	182°, 38%, 89%
XYZ	51.3361, 64.4329, 82.4043
YIQ	199.2260, -51.0270, -16.8750

Conversions

Conversions Part 2

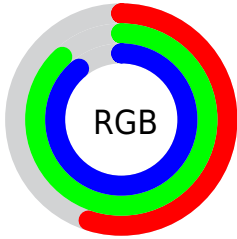
Format	Color
RYB	140, 183, 227
Decimal	9232611
CIELab	84.19, -24.67, -9.52
CIELCh	84, 26.438, 201.099
Yxy	64.4354, 0.2590, 0.3251
Android (android.graphics.Color)	4287422691 (0xFF8CE0E3)
YUV	199.2260, 13.6926, -51.9412
Hunter-Lab	80.2701, -26.3145, -4.6773

Details

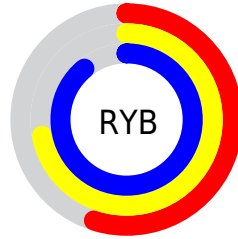
The HunterLab color $80.2701, -26.3145, -4.6773$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $61.5387, 26.4192, 14.4766$, and the grayscale version is $75.6297, -4.0354, 4.1091$.

A 20% lighter version of the original color is $95.1895, -22.4982, -0.6662$, and $57.6535, -22.5922, -5.0072$ is the 20% darker color. If you saturate the color by 10%, you get $78.8943, -30.1669, -6.5294$, and if you desaturate by 10%, it is $81.8758, -21.6823, -2.5549$.

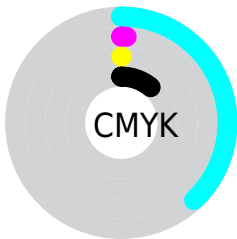
Distribution



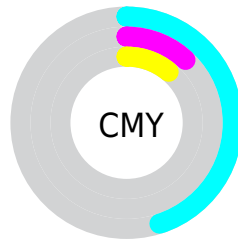
- Red (55%)
- Green (88%)
- Blue (89%)



- Red (55%)
- Yellow (72%)
- Blue (89%)



- Cyan (38%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (45%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2701, -26.3145, -4.6773 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 80.2701, -26.3145, -4.6773 by changing the saturation by 10% instead.

80.2701, -26.3145,
-4.6773

80.2701, -26.3145,
-4.6773

209.9429,
-42.4065, -0.7187

68.5590, -24.4269,
-4.9019

105.4693,
-29.9941, -4.0774

57.4790, -22.4924,
-5.0734

118.9020,
-31.7990, -3.7110

47.0700, -20.4967,
-5.1853

132.8611,
-33.5880, -3.3036

37.3784, -18.4183,
-5.2314

147.3272,
-35.3648, -2.8573

28.4619, -16.2250,
-5.2040

162.2834,
-37.1327, -2.3740

20.3949, -13.8646,
-5.0937

177.7140,

13.2785, -11.2445,

-38.8942, -1.8555

-4.8909

193.6048,
-40.6516, -1.3032

■ 6.8123, -11.9216,
-5.5513

0.0000, NaN, NaN

■ 80.2701, -26.3145,
-4.6773

■ 80.2701, -26.3145,
-4.6773

■ 78.8943, -30.1669,
-6.5294

■ 81.8758, -21.6823,
-2.5549

■ 77.7395, -33.2193,
-8.1057

■ 83.7073, -16.3033,
-0.1807

■ 76.7991, -35.4760,
-9.4035

■ 85.7641, -10.2266,
2.4275

■ 76.0600, -36.9663,
-10.4301

■ 88.0417, -3.5091,
5.2483

■ 75.5035, -37.7504,
-11.2043

■ 90.5338, 3.7872,
8.2589

■ 75.0974, -37.9466,
-11.7666

■ 90.9271, 3.8963,
8.7090

■ 75.0354, -37.9557,
-11.8523

■ 91.1649, 3.4788,
8.9718

■ 91.4032, 3.0616,
9.2346

■ 91.6419, 2.6447,
9.4972

Harmonies

Analogous

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



80.2717, -27.5338, 7.9645



80.2701, -26.3145, -4.6773



80.2717, -19.3984, -16.4402

Triad

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



80.2717, -26.3153, -4.6761



80.2717, 16.1198, -12.0544



80.2717, -0.3804, 24.5009

Complementary

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



80.2701, -26.3145, -4.6773



61.5387, 26.4192, 14.4766

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.



80.2717, 12.0313, 20.7681



80.2701, -26.3145, -4.6773



80.2717, 21.9481, 0.5999

Square

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



80.2717, -26.3153, -4.6761



80.2717, 4.9162, -21.1493



80.2717, 20.4061, 12.4712



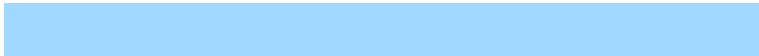
80.2717, -13.0941, 23.5488

Rectangle

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



80.2701, -26.3145, -4.6773



80.2717, -12.2302, -21.5576



80.2717, 20.4061, 12.4712



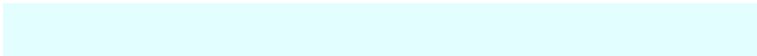
80.2717, 3.9768, 23.7776

Sweetspot

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



80.2717, -26.3153, -4.6761



97.1842, -13.6477, 1.9273



79.0539, -40.7192, 28.5386



44.8112, -6.7595, 0.7012

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2717, -26.3153, -4.6761



90.3139, -33.6012, -7.0461



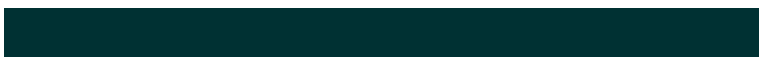
66.3388, -5.4380, -24.1698



40.3072, -5.1613, 0.9992



57.3347, -29.0248, -9.0073



15.6716, -7.9936, -2.3322

Inverse Universe

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



63.6164, 41.6276, -25.7988



68.0539, 58.4549, -36.5256



73.1522, 3.8887, 25.0336



38.2181, 3.0486, -1.2584



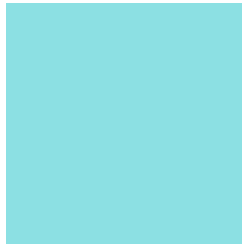
35.3783, 69.0433, -42.6960



9.6313, 18.8175, -11.7892

Previews

White Background



This preview shows how the HunterLab color 80.2701, -26.3145, -4.6773 looks on a white background.

Color Contrast Check

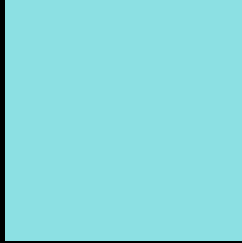
Large Text (above 18pt) WCAG AA × Fail

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 80.2701, -26.3145, -4.6773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

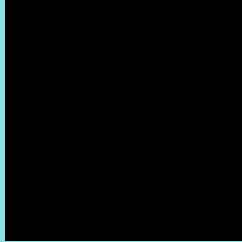
Any Text WCAG AA ✓ Pass

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 80.2701, -26.3145, -4.6773 Background



This preview shows how black text looks on a background with the HunterLab color 80.2701, -26.3145, -4.6773.



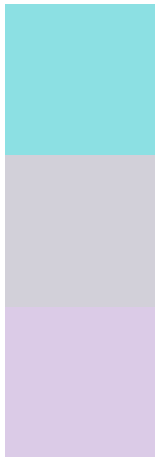
This preview shows how white text looks on a background with the HunterLab color 80.2701,

-26.3145, -4.6773.

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

80.2701, -26.3145, -4.6773

Protanopia

79.8894, -2.0402, 0.4728

Deuteranopia

79.7129, 6.0407, -7.0074



Tritanopia

80.2331, -22.1011, -11.8671

Trichromacy



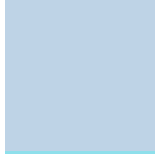
Original Color

80.2701, -26.3145, -4.6773



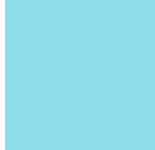
Protanomaly

79.7671, -11.8042, -1.9004



Deuteranomaly

79.5291, -7.1739, -6.9314



Tritanomaly

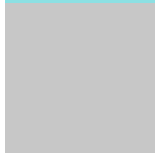
80.3270, -23.8232, -8.9332

Monochromacy



Original Color

80.2701, -26.3145, -4.6773



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

76.9287, -12.9827, 0.6851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2701, -26.3145, -4.6773 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(140, 224, 227)` looks like.

```
.text, #text, p{  
    color:rgb(140, 224, 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(140, 224, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 224, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2701, -26.3145, -4.6773 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(140, 224, 227) }
```


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

```
.border{ border-color:rgb(140, 224, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 224, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 224, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 224, 227);  
box-shadow:4px 4px 4px 4px rgb(140, 224,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2701, -26.3145, -4.6773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 224, 227) }
```

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

```
.background{ background-color: rgb(140,  
224, 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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