

Converting Colors

HunterLab(80.0877, -26.1169,
-6.6380)

Have a look what the booklet for
HunterLab(80.0877, -26.1169,
-6.6380) contains.

HunterLab(80.2140, -26.3166, -6.3680)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.2140,
-26.3166, -6.3680)**

Conversions

Conversions Part 1

Format	Color
Hex	89E0E6
RGB	137, 224, 230
RGB Percent	54%, 88%, 90%
CMY	0.4627, 0.1216, 0.0980
CMYK	0.40, 0.03, 0.00, 0.10
HSL	184°, 65%, 72%
HSV	184°, 40%, 90%
XYZ	51.2551, 64.3429, 84.5809
YIQ	198.6710, -53.7780, -16.5780

Conversions

Conversions Part 2

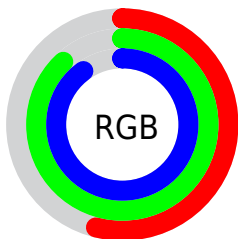
Format	Color
RYB	137, 182, 230
Decimal	9036006
CIELab	84.15, -24.68, -11.19
CIElCh	84, 27.097, 204.388
Yxy	64.3454, 0.2560, 0.3214
Android (android.graphics.Color)	4287226086 (0xFF89E0E6)
YUV	198.6710, 15.4452, -54.0855
Hunter-Lab	80.2140, -26.3166, -6.3680

Details

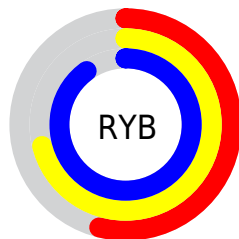
The HunterLab color **80.2140, -26.3166, -6.3680** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **61.8668, 27.2583, 15.9165**, and the grayscale version is **75.3871, -4.0225, 4.0959**.

A 20% lighter version of the original color is **94.9786, -23.2711, -0.9405**, and **57.5991, -22.5978, -6.6514** is the 20% darker color. If you saturate the color by 10%, you get **78.6196, -29.7780, -8.5341**, and if you desaturate by 10%, it is **82.0375, -22.0707, -3.9409**.

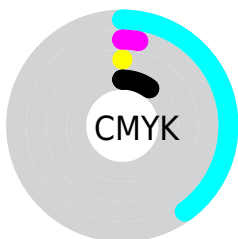
Distribution



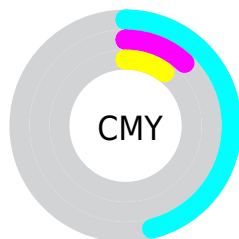
- Red (54%)
- Green (88%)
- Blue (90%)



- Red (54%)
- Yellow (71%)
- Blue (90%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (46%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2140, -26.3166, -6.3680 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 80.2140, -26.3166, -6.3680 by changing the saturation by 10% instead.

80.2140, -26.3166,
-6.3680

80.2140, -26.3166,
-6.3680

209.8656,
-42.4140, -2.9265

68.5058, -24.4281,
-6.5260

105.4079,
-29.9977, -5.8949

57.4288, -22.4926,
-6.6284

118.8381,
-31.8033, -5.5890

47.0230, -20.4958,
-6.6689

132.7947,
-33.5928, -5.2402

37.3349, -18.4161,
-6.6412

147.2585,
-35.3702, -4.8509

28.4222, -16.2212,
-6.5379

162.2125,
-37.1387, -4.4232

20.3594, -13.8587,
-6.3513

177.6408,

13.2477, -11.2358,

-38.9008, -3.9588

-6.0762

193.5296,
-40.6586, -3.4595

■ 6.7743, -11.8550,
-6.7937

0.0000, NaN, -NF

■ 80.2140, -26.3166,
-6.3680

■ 80.2140, -26.3166,
-6.3680

■ 78.6196, -29.7780,
-8.5341

■ 82.0375, -22.0707,
-3.9409

■ 77.2465, -32.4341,
-10.4303

■ 84.0852, -17.0744,
-1.2740

■ 76.0887, -34.2886,
-12.0506

■ 86.3554, -11.3769,
1.6124

■ 75.1336, -35.3717,
-13.3995

■ 88.8430, -5.0349,
4.6954

■ 74.3620, -35.7473,
-14.4946

■ 91.5408, 1.8905,
7.9515

■ 73.7562, -35.5922,
-15.3554

■ 92.3021, 2.1440,
8.8249

■ 92.7576, 1.3542,
9.3279

■ 93.2146, 0.5656,
9.8304

■ 93.6733, -0.2217,
10.3323

Harmonies

Analogous

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



80.2156, -28.2301, 6.7142



80.2140, -26.3166, -6.3680



80.2156, -18.6691, -18.0902

Triad

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



80.2156, -26.3173, -6.3668



80.2156, 17.6326, -11.1668



80.2156, -1.7626, 25.0373

Complementary

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



80.2140, -26.3166, -6.3680



61.8668, 27.2583, 15.9165

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.



80.2156, 11.1913, 21.7655



80.2140, -26.3166, -6.3680



80.2156, 22.8481, 1.9453

Square

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



80.2156, -26.3173, -6.3668



80.2156, 6.5747, -21.1631



80.2156, 20.4175, 13.7949



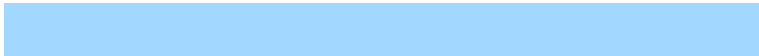
80.2156, -14.5949, 23.5484

Rectangle

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



80.2140, -26.3166, -6.3680



80.2156, -11.0659, -22.8418



80.2156, 20.4175, 13.7949



80.2156, 2.7301, 24.4767

Sweetspot

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



80.2156, -26.3173, -6.3668



96.6429, -13.8876, 1.2664



79.9098, -42.7381, 29.6051



44.5523, -6.8268, 0.3848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2156, -26.3173, -6.3668



88.5752, -33.0716, -9.3274



65.7368, -4.5481, -27.0951



40.2104, -5.0076, 0.8851



55.5586, -26.8578, -11.4650



15.2622, -7.4965, -2.8937

Inverse Universe

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



63.3228, 44.3225, -26.2372



66.2951, 61.7128, -36.7243



73.9332, 3.8043, 26.6432



38.2078, 2.9936, -1.1124



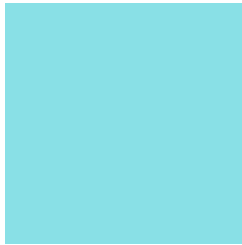
35.0910, 68.0438, -38.9467



9.5647, 18.5860, -10.9215

Previews

White Background



This preview shows how the HunterLab color 80.2140, -26.3166, -6.3680 looks on a white background.

Color Contrast Check

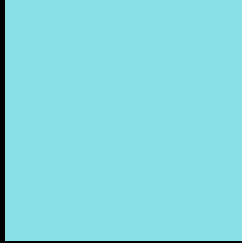
Large Text (above 18pt) WCAG AA × Fail

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 80.2140, -26.3166, -6.3680 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

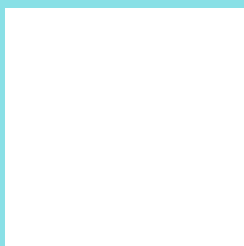
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2140, -26.3166, -6.3680 Background



This preview shows how black text looks on a background with the HunterLab color 80.2140, -26.3166, -6.3680.



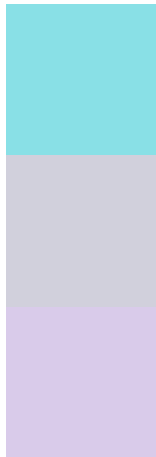
This preview shows how white text looks on a background with the HunterLab color 80.2140,

-26.3166, -6.3680.

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

80.2140, -26.3166, -6.3680

Protanopia

79.8964, -1.8188, -1.0468

Deuteranopia

79.6267, 5.9666, -8.7910



Tritanopia

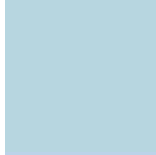
80.0683, -22.7116, -12.1047

Trichromacy



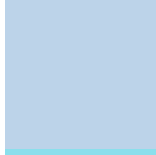
Original Color

80.2140, -26.3166, -6.3680



Protanomaly

79.7134, -11.7937, -3.5403



Deuteranomaly

79.4752, -7.1497, -8.6641



Tritanomaly

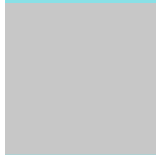
80.2000, -24.2239, -9.6719

Monochromacy



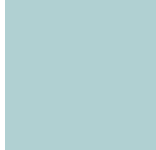
Original Color

80.2140, -26.3166, -6.3680



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

76.8082, -13.3512, 0.0289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2140, -26.3166, -6.3680 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(137, 224, 230)` looks like.

```
.text, #text, p{  
    color:rgb(137, 224, 230)  
}
```

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(137, 224, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 224, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2140, -26.3166, -6.3680 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(137, 224, 230) }
```


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

```
.border{ border-color:rgb(137, 224, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 224, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 224, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 224, 230);  
box-shadow:4px 4px 4px 4px rgb(137, 224,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2140, -26.3166, -6.3680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 224, 230) }
```

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

```
.background{ background-color: rgb(137,  
224, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor