

Converting Colors

HunterLab(80.6545, -20.3540,
-1.3903)

Have a look what the booklet for
HunterLab(80.6545, -20.3540,
-1.3903) contains.

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Color

**HunterLab(80.6140,
-20.2684, -1.5079)**

Conversions

Conversions Part 1

Format	Color
Hex	A5DDDE
RGB	165, 221, 222
RGB Percent	65%, 87%, 87%
CMY	0.3529, 0.1333, 0.1294
CMYK	0.26, 0.00, 0.00, 0.13
HSL	181°, 46%, 76%
HSV	181°, 26%, 87%
XYZ	54.5583, 64.9862, 78.7753
YIQ	204.3700, -33.6970, -11.5610

Conversions

Conversions Part 2

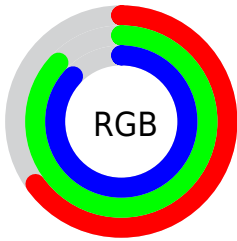
Format	Color
RYB	165, 193, 222
Decimal	10870238
CIELab	84.48, -17.55, -6.31
CIELCh	84, 18.651, 199.769
Yxy	64.9888, 0.2751, 0.3277
Android (android.graphics.Color)	4289060318 (0xFFA5DDDE)
YUV	204.3700, 8.6916, -34.5275
Hunter-Lab	80.6140, -20.2684, -1.5079

Details

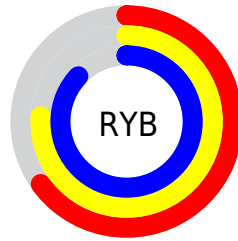
The HunterLab color $80.6140, -20.2684, -1.5079$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $67.4678, 15.6790, 10.5641$, and the grayscale version is $77.8404, -4.1534, 4.2292$.

A 20% lighter version of the original color is $97.0114, -15.8939, 1.6788$, and $57.8290, -17.3454, -2.1525$ is the 20% darker color. If you saturate the color by 10%, you get $79.1242, -25.1426, -3.4691$, and if you desaturate by 10%, it is $82.3316, -14.6720, 0.7080$.

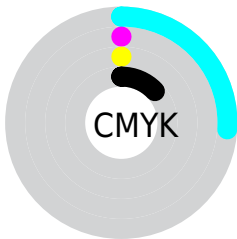
Distribution



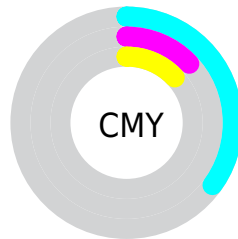
- Red (65%)
- Green (87%)
- Blue (87%)



- Red (65%)
- Yellow (76%)
- Blue (87%)



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6140, -20.2684, -1.5079 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 80.6140, -20.2684, -1.5079 by changing the saturation by 10% instead.

80.6140, -20.2684,
-1.5079

80.6140, -20.2684,
-1.5079

210.4167,
-33.6476, 3.4745

68.8854, -18.7591,
-1.8664

105.8460,
-23.2533, -0.6549

57.7868, -17.2280,
-2.1774

119.2940,
-24.7354, -0.1685

47.3580, -15.6669,
-2.4351

133.2678,
-26.2153, 0.3552

37.6451, -14.0623,
-2.6339

147.7483,
-27.6952, 0.9143

28.7055, -12.3941,
-2.7663

162.7182,
-29.1770, 1.5072

20.6130, -10.6291,
-2.8225

178.1621,

13.4677, -8.7085,

-30.6623, 2.1324

-2.7890

194.0659,
-32.1521, 2.7885

■ 7.0409, -11.2385,
-3.3314

0.0000, NaN, NaN

■ 80.6140, -20.2684,
-1.5079

■ 80.6140, -20.2684,
-1.5079

■ 79.1242, -25.1426,
-3.4691

■ 82.3316, -14.6720,
0.7080

■ 77.8564, -29.2548,
-5.1655

■ 84.2701, -8.3991,
3.1572

■ 76.8082, -32.5861,
-6.5879

■ 86.4270, -1.5079,
5.8203

■ 75.9719, -35.1369,
-7.7352

■ 88.7960, 5.9396,
8.6753

■ 75.3351, -36.9315,
-8.6149

■ 89.0397, 6.1588,
8.9557

■ 74.8805, -38.0225,
-9.2443

■ 89.1563, 5.9510,
9.0840

■ 74.5834, -38.4972,
-9.6537

■ 89.2730, 5.7432,
9.2124

■ 74.4833, -38.5910,
-9.7908

■ 89.3898, 5.5355,
9.3407

■ 89.5068, 5.3279,
9.4690

Harmonies

Analogous

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



80.6156, -20.9682, 7.3169



80.6140, -20.2684, -1.5079



80.6156, -15.4038, -9.5282

Triad

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



80.6156, -20.2695, -1.5067



80.6156, 9.6327, -7.2406



80.6156, -1.1432, 19.2391

Complementary

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



80.6140, -20.2684, -1.5079



67.4678, 15.6790, 10.5641

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.



80.6156, 7.4271, 16.1950



80.6140, -20.2684, -1.5079



80.6156, 13.8305, 1.3451

Square

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



80.6156, -20.2695, -1.5067



80.6156, 1.7582, -13.0869



80.6156, 13.0057, 9.8689



80.6156, -10.1956, 18.6579

Rectangle

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



80.6140, -20.2684, -1.5079



80.6156, -10.3256, -13.0307



80.6156, 13.0057, 9.8689



80.6156, 1.8960, 18.6204

Sweetspot

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



80.6156, -20.2695, -1.5067



98.0340, -11.6475, 2.9863



79.3691, -29.7796, 21.4528



45.1925, -5.9135, 1.1771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6156, -20.2695, -1.5067



93.3193, -26.9968, -3.0783



71.5653, -6.3300, -13.2671



39.4069, -5.1166, 1.0411



57.4199, -29.7610, -7.5244



15.1613, -7.8880, -1.9224

Inverse Universe

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



69.0375, 25.6093, -15.7618



77.0859, 37.8055, -23.7104



75.5193, 0.9351, 18.6027



37.3246, 2.9938, -1.3004



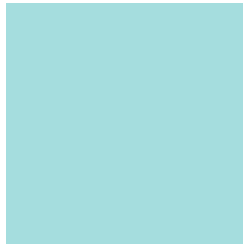
34.9806, 68.5160, -44.1448



9.2169, 18.0639, -11.7168

Previews

White Background



This preview shows how the HunterLab color 80.6140, -20.2684, -1.5079 looks on a white background.

Color Contrast Check

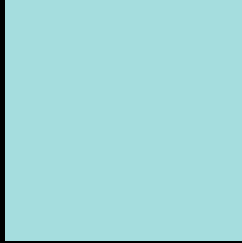
Large Text (above 18pt) WCAG AA × Fail

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 80.6140, -20.2684, -1.5079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

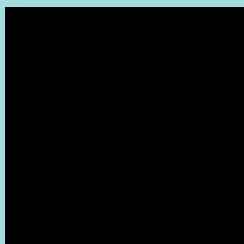
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

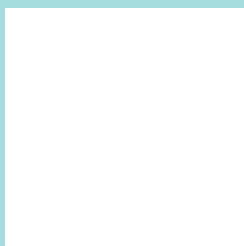
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6140, -20.2684, -1.5079 Background



This preview shows how black text looks on a background with the HunterLab color 80.6140, -20.2684, -1.5079.



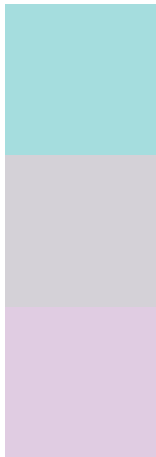
This preview shows how white text looks on a background with the HunterLab color 80.6140,

-20.2684, -1.5079.

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

80.6140, -20.2684, -1.5079

Protanopia

80.3146, -2.2712, 1.9894

Deuteranopia

80.3268, 6.2265, -3.5021



Tritanopia

80.6499, -15.8212, -8.9204

Trichromacy



Original Color

80.6140, -20.2684, -1.5079

Protanomaly

80.1577, -8.9918, 0.1735

Deuteranomaly

80.1411, -3.7882, -3.3842

Tritanomaly

80.7288, -17.5566, -6.0868

Monochromacy



Original Color

80.6140, -20.2684, -1.5079

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.5770, -10.2069, 1.7389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6140, -20.2684, -1.5079 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(165, 221, 222)` looks like.

```
.text, #text, p{  
    color:rgb(165, 221, 222)  
}
```

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(165, 221, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 221, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6140, -20.2684, -1.5079 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(165, 221, 222) }
```


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

```
.border{ border-color:rgb(165, 221, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 221, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 221, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 221, 222);  
box-shadow:4px 4px 4px 4px rgb(165, 221,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6140, -20.2684, -1.5079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 221, 222) }
```

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

```
.background{ background-color: rgb(165,  
221, 222) }
```

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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