

Converting Colors

HunterLab(80.0258, -20.3294,
7.5570)

Have a look what the booklet for
HunterLab(80.0258, -20.3294,
7.5570) contains.

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Color

**HunterLab(80.0258,
-20.3294, 7.5570)**

Conversions

Conversions Part 1

Format	Color
Hex	AFDBCA
RGB	175, 219, 202
RGB Percent	69%, 86%, 79%
CMY	0.3137, 0.1412, 0.2078
CMYK	0.20, 0.00, 0.08, 0.14
HSL	157°, 38%, 77%
HSV	157°, 20%, 86%
XYZ	53.6714, 64.0413, 65.4096
YIQ	203.9060, -20.7670, -14.6150

Conversions

Conversions Part 2

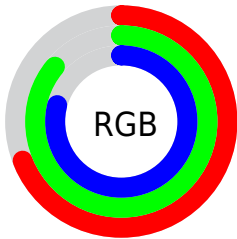
Format	Color
RYB	175, 202, 219
Decimal	11525066
CIELab	83.99, -17.71, 3.64
CIELCh	84, 18.077, 168.390
Yxy	64.0440, 0.2931, 0.3497
Android (android.graphics.Color)	4289715146 (0xFFAFDBCA)
YUV	203.9060, -0.9397, -25.3506
Hunter-Lab	80.0258, -20.3294, 7.5570

Details

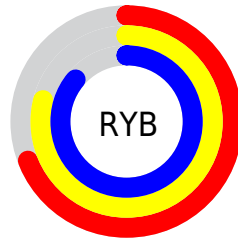
The HunterLab color **80.0258, -20.3294, 7.5570** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.3758, 13.9597, 1.5936**, and the grayscale version is **77.6779, -4.1447, 4.2204**.

A 20% lighter version of the original color is **97.8412, -12.9292, 2.7323**, and **57.2945, -17.2478, 6.0099** is the 20% darker color. If you saturate the color by 10%, you get **78.3083, -27.2278, 9.3383**, and if you desaturate by 10%, it is **81.9749, -12.7543, 5.9699**.

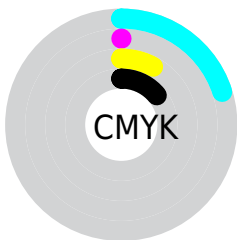
Distribution



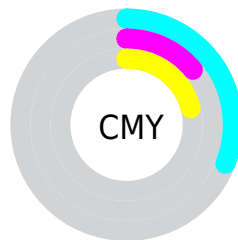
- Red (69%)
- Green (86%)
- Blue (79%)



- Red (69%)
- Yellow (79%)
- Blue (86%)



- Cyan (20%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (31%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0258, -20.3294, 7.5570 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 80.0258, -20.3294, 7.5570 by changing the saturation by 10% instead.

■ 80.0258, -20.3294,
7.5570

■ 80.0258, -20.3294,
7.5570

209.6064,
-33.7677, 15.8678

■ 68.3274, -18.8114,
6.7497

■ 105.2018,
-23.3304, 9.2465

■ 57.2606, -17.2704,
5.9656

118.6236,
-24.8198, 10.1258

■ 46.8656, -15.6982,
5.2056

132.5721,
-26.3064, 11.0280

■ 37.1892, -14.0810,
4.4695

147.0282,
-27.7927, 11.9527

■ 28.2892, -12.3977,
3.7561

161.9745,
-29.2805, 12.8994

■ 20.2404, -10.6141,
3.0628

177.3956,

■ 13.1446, -8.6687,

-30.7715, 13.8678

2.3835

193.2772,
-32.2669, 14.8573

■ 6.6451, -11.6289,
2.6310

0.0000, NaN, NaN

■ 80.0258, -20.3294,
7.5570

■ 80.0258, -20.3294,
7.5570

■ 78.3083, -27.2278,
9.3383

■ 81.9749, -12.7543,
5.9699

■ 76.8198, -33.3827,
11.2937

■ 84.1460, -4.5689,
4.5847

■ 75.5610, -38.7454,
13.4019

■ 86.5341, 4.1518,
3.4086

■ 74.5277, -43.2839,
15.6353

■ 88.3023, 10.6075,
1.3894

■ 73.7113, -46.9896,
17.9614

■ 88.5868, 12.1143,
-2.6515

■ 73.0984, -49.8820,
20.3437

■ 88.8836, 13.6817,
-6.8544

■ 72.6695, -52.0153,
22.7421

■ 88.9637, 14.1036,
-7.9855

■ 72.3860, -53.5296,
25.0789

Harmonies

Analogous

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



80.0275, -16.6515, 14.4140



80.0258, -20.3294, 7.5570



80.0275, -19.8493, -0.9426

Triad

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



80.0275, -20.3308, 7.5581



80.0275, 1.1871, -12.6509



80.0275, 7.3893, 15.5795

Complementary

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



80.0258, -20.3294, 7.5570



70.3758, 13.9597, 1.5936

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.



80.0275, 12.5910, 9.3156



80.0258, -20.3294, 7.5570



80.0275, 8.9039, -7.2047

Square

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



80.0275, -20.3308, 7.5581



80.0275, -7.6835, -13.2541



80.0275, 13.1572, 1.0161



80.0275, -0.8072, 18.6961

Rectangle

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



80.0258, -20.3294, 7.5570



80.0275, -17.2294, -6.4079



80.0275, 13.1572, 1.0161



80.0275, 9.5612, 13.8057

Sweetspot

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



80.0275, -20.3308, 7.5581



98.4062, -11.3062, 6.3983



80.6511, -19.4955, 19.5393



45.4496, -5.5246, 3.0113

0.0000, NaN, NaN



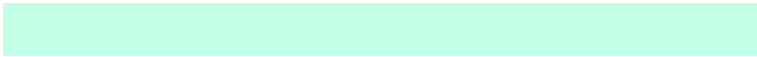
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0275, -20.3308, 7.5581



94.2085, -27.6284, 9.8233



79.1382, -15.1895, -1.7132



38.3925, -5.7199, 2.7457



55.7581, -41.0969, 19.0236



14.2507, -10.0999, 3.9907

Inverse Universe

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



70.3758, 13.9597, 1.5936



80.4908, 21.1845, 1.3886



71.1039, 9.0057, 10.1519



36.2414, 1.9031, 1.4060



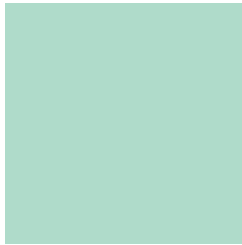
30.5535, 53.6503, 9.4608



7.8825, 14.0421, 0.8832

Previews

White Background



This preview shows how the HunterLab color 80.0258, -20.3294, 7.5570 looks on a white background.

Color Contrast Check

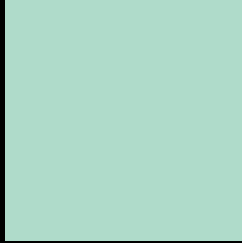
Large Text (above 18pt) WCAG AA × Fail

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 80.0258, -20.3294, 7.5570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

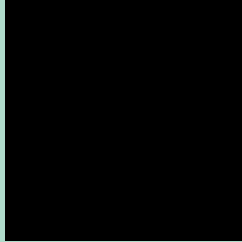
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

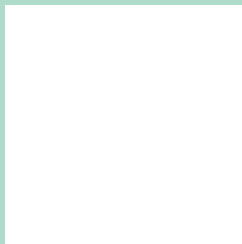
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0258, -20.3294, 7.5570 Background



This preview shows how black text looks on a background with the HunterLab color 80.0258, -20.3294, 7.5570.



This preview shows how white text looks on a background with the HunterLab color 80.0258, -20.3294, 7.5570.

-20.3294, 7.5570.

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

80.0258, -20.3294, 7.5570

Protanopia

79.8099, -3.5979, 10.3184

Deuteranopia

79.6692, 5.7039, 6.2083



Tritanopia

80.1566, -11.2882, -7.2753

Trichromacy



Original Color

80.0258, -20.3294, 7.5570

Protanomaly

79.7381, -10.0984, 9.2320

Deuteranomaly

79.4815, -4.2694, 6.2871

Tritanomaly

79.9474, -14.4350, -1.7207

Monochromacy



Original Color

80.0258, -20.3294, 7.5570

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.2625, -10.2109, 5.2431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0258, -20.3294, 7.5570 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(175, 219, 202)` looks like.

```
.text, #text, p{  
    color:rgb(175, 219, 202)  
}
```

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(175, 219, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 219, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0258, -20.3294, 7.5570 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(175, 219, 202) }
```


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

```
.border{ border-color:rgb(175, 219, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 219, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 219, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 219, 202);  
box-shadow:4px 4px 4px 4px rgb(175, 219,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0258, -20.3294, 7.5570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 219, 202) }
```

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

```
.background{ background-color: rgb(175,  
219, 202) }
```

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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