

Converting Colors

HunterLab(79.2250, -20.7275,
11.3828)

Have a look what the booklet for
HunterLab(79.2250, -20.7275,
11.3828) contains.

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Color

**HunterLab(79.2051,
-20.6344, 11.5477)**

Conversions

Conversions Part 1

Format	Color
Hex	B1D9BF
RGB	177, 217, 191
RGB Percent	69%, 85%, 75%
CMY	0.3059, 0.1490, 0.2510
CMYK	0.18, 0.00, 0.12, 0.15
HSL	141°, 34%, 77%
HSV	141°, 18%, 85%
XYZ	52.3484, 62.7345, 58.6402
YIQ	202.0760, -15.4940, -16.5660

Conversions

Conversions Part 2

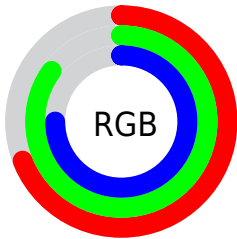
Format	Color
RYB	177, 207, 217
Decimal	11655615
CIELab	83.30, -18.18, 8.49
CIELCh	83, 20.065, 154.962
Yxy	62.7371, 0.3013, 0.3611
Android (android.graphics.Color)	4289845695 (0xFFB1D9BF)
YUV	202.0760, -5.4605, -21.9917
Hunter-Lab	79.2051, -20.6344, 11.5477

Details

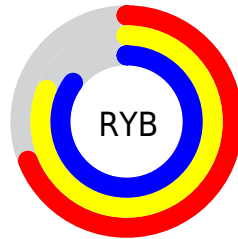
The HunterLab color **79.2051, -20.6344, 11.5477** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.0700, 14.0654, -3.0981**, and the grayscale version is **76.9130, -4.1039, 4.1788**.

A 20% lighter version of the original color is **97.7543, -13.7545, 6.6237**, and **56.5338, -17.4102, 9.3141** is the 20% darker color. If you saturate the color by 10%, you get **77.3283, -28.4139, 15.3015**, and if you desaturate by 10%, it is **81.3281, -12.1260, 7.7454**.

Distribution



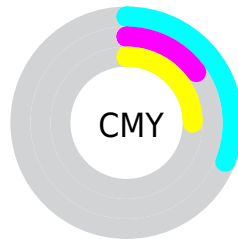
- Red (69%)
- Green (85%)
- Blue (75%)



- Red (69%)
- Yellow (81%)
- Blue (85%)



- Cyan (18%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (31%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2051, -20.6344, 11.5477 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 79.2051, -20.6344, 11.5477 by changing the saturation by 10% instead.

■ 79.2051, -20.6344,
11.5477

■ 79.2051, -20.6344,
11.5477

208.4742,
-34.2527, 21.5818

■ 67.5489, -19.0904,
10.5014

■ 104.3025,
-23.6828, 13.6774

■ 56.5268, -17.5211,
9.4626

117.6875,
-25.1937, 14.7615

■ 46.1795, -15.9177,
8.4288

131.6006,
-26.7008, 15.8600

■ 36.5542, -14.2655,
7.3946

146.0224,
-28.2067, 16.9733

■ 27.7099, -12.5422,
6.3517

160.9357,
-29.7133, 18.1019

■ 19.7227, -10.7108,
5.2854

176.3248,

■ 12.6970, -8.7049,

-31.2223, 19.2461

4.1685

192.1753,
-32.7351, 20.4060

■ 6.0478, -10.5837,
4.2335

0.0000, NaN, NaN

■ 79.2051, -20.6344,
11.5477

■ 79.2051, -20.6344,
11.5477

■ 77.3283, -28.4139,
15.3015

■ 81.3281, -12.1260,
7.7454

■ 75.6971, -35.3780,
18.9621

■ 83.6854, -2.9726,
3.9288

■ 74.3143, -41.4583,
22.4864

■ 86.2700, 6.7355,
0.1311

■ 73.1774, -46.6042,
25.8298

■ 88.1078, 13.7775,
-4.9135

■ 72.2791, -50.7908,
28.9492

■ 88.3788, 15.2033,
-8.7440

■ 71.6072, -54.0252,
31.8051

■ 71.1431, -56.3536,
34.3633

■ 70.8536, -57.8947,
36.5903

■ 70.8161, -58.0980,
36.9030

Harmonies

Analogous

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



79.2068, -14.7715, 17.6748



79.2051, -20.6344, 11.5477



79.2068, -22.1924, 2.7407

Triad

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



79.2068, -20.6359, 11.5487



79.2068, -2.5893, -15.7710



79.2068, 11.8599, 13.9367

Complementary

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



79.2051, -20.6344, 11.5477



71.0700, 14.0654, -3.0981

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.



79.2068, 15.4899, 5.8506



79.2051, -20.6344, 11.5477



79.2068, 6.8923, -11.8820

Square

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



79.2068, -20.6359, 11.5487



79.2068, -12.0711, -13.7672



79.2068, 13.6293, -3.6806



79.2068, 3.9274, 18.9312

Rectangle

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



79.2051, -20.6344, 11.5477



79.2068, -20.6457, -3.6567



79.2068, 13.6293, -3.6806



79.2068, 13.6409, 11.5291

Sweetspot

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



79.2068, -20.6359, 11.5487



98.2796, -12.0084, 8.2078



80.9897, -14.8672, 19.1942



45.3848, -5.8842, 3.9371

0.0000, NaN, NaN



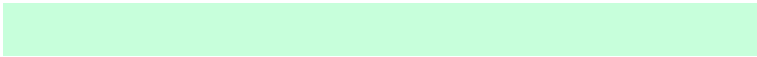
46.2646, -2.4686, 2.5136

Same Dimension

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



79.2068, -20.6359, 11.5487



94.2011, -28.3984, 15.5705



79.7781, -17.3998, 3.3761



38.3160, -6.1471, 3.8403



55.1129, -45.0987, 28.4689



14.0847, -11.1246, 6.4101

Inverse Universe

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



71.0700, 14.0654, -3.0981



82.5107, 21.5114, -5.4582



70.4587, 10.8566, 5.6001



36.3227, 2.3395, 0.2485



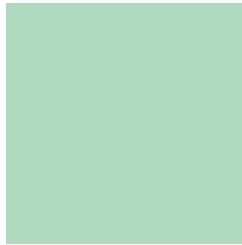
31.8052, 58.1958, -8.3493



8.1941, 15.1663, -3.4938

Previews

White Background



This preview shows how the HunterLab color 79.2051, -20.6344, 11.5477 looks on a white background.

Color Contrast Check

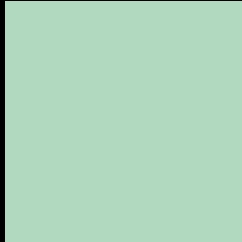
Large Text (above 18pt) WCAG AA × Fail

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 79.2051, -20.6344, 11.5477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

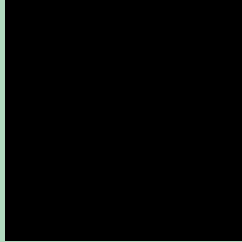
Any Text WCAG AA ✓ Pass

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 79.2051, -20.6344, 11.5477 Background



This preview shows how black text looks on a background with the HunterLab color 79.2051, -20.6344, 11.5477.



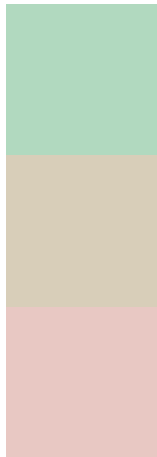
This preview shows how white text looks on a background with the HunterLab color 79.2051,

-20.6344, 11.5477.

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

79.2051, -20.6344, 11.5477

Protanopia

78.8951, -4.2460, 14.0472

Deuteranopia

78.9965, 5.8805, 10.0301



Tritanopia

79.2961, -9.7507, -6.1893

Trichromacy



Original Color

79.2051, -20.6344, 11.5477

Protanomaly

78.8908, -10.5074, 13.0953

Deuteranomaly

78.7621, -4.2109, 10.0384

Tritanomaly

79.2611, -14.0145, 0.5039

Monochromacy



Original Color

79.2051, -20.6344, 11.5477

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.4857, -10.0551, 6.6901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2051, -20.6344, 11.5477 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(177, 217, 191)` looks like.

```
.text, #text, p{  
    color:rgb(177, 217, 191)  
}
```

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(177, 217, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 217, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2051, -20.6344, 11.5477 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(177, 217, 191) }
```


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

```
.border{ border-color:rgb(177, 217, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 217, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 217, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 217, 191);  
box-shadow:4px 4px 4px 4px rgb(177, 217,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2051, -20.6344, 11.5477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 217, 191) }
```

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

```
.background{ background-color: rgb(177,  
217, 191) }
```

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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