

Converting Colors

HunterLab(76.6939, -20.0549,
-1.1755)

Have a look what the booklet for
HunterLab(76.6939, -20.0549,
-1.1755) contains.

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Color

**HunterLab(76.7518,
-20.0377, -1.1731)**

Conversions

Conversions Part 1

Format	Color
Hex	9CD4D4
RGB	156, 212, 212
RGB Percent	61%, 83%, 83%
CMY	0.3882, 0.1686, 0.1686
CMYK	0.26, 0.00, 0.00, 0.17
HSL	180°, 39%, 72%
HSV	180°, 26%, 83%
XYZ	49.1375, 58.9084, 71.0681
YIQ	195.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

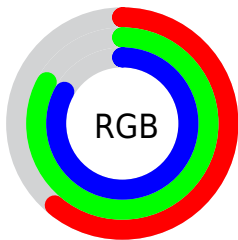
Format	Color
RYB	156, 184, 212
Decimal	10278100
CIELab	81.24, -17.85, -5.83
CIELCh	81, 18.779, 198.084
Yxy	58.9108, 0.2743, 0.3289
Android (android.graphics.Color)	4288468180 (0xFF9CD4D4)
YUV	195.2560, 8.2548, -34.4275
Hunter-Lab	76.7518, -20.0377, -1.1731

Details

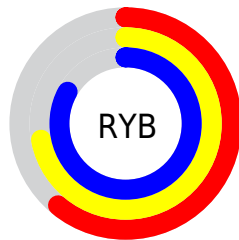
The HunterLab color **76.7518, -20.0377, -1.1731** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.3845, 15.9238, 9.9131**, and the grayscale version is **73.9594, -3.9463, 4.0184**.

A 20% lighter version of the original color is **96.3001, -18.4567, 0.7685**, and **54.2511, -16.8410, -1.7266** is the 20% darker color. If you saturate the color by 10%, you get **75.4831, -24.7631, -2.8465**, and if you desaturate by 10%, it is **78.2391, -14.6176, 0.7517**.

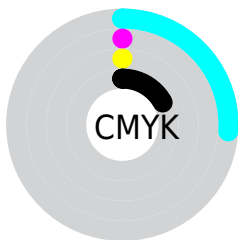
Distribution



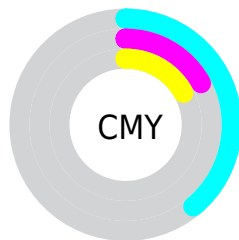
- Red (61%)
- Green (83%)
- Blue (83%)



- Red (61%)
- Yellow (72%)
- Blue (83%)



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (39%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7518, -20.0377, -1.1731 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 76.7518, -20.0377, -1.1731 by changing the saturation by 10% instead.

■ 76.7518, -20.0377,
-1.1731

■ 76.7518, -20.0377,
-1.1731

205.0783,
-33.5337, 3.8613

■ 65.2237, -18.5065,
-1.5370

■ 101.6110,
-23.0582, -0.3090

■ 54.3373, -16.9498,
-1.8529

■ 114.8845,
-24.5553, 0.1832

■ 44.1346, -15.3580,
-2.1149

128.6904,
-26.0487, 0.7128

■ 34.6650, -13.7154,
-2.3170

143.0088,
-27.5409, 1.2778

■ 25.9904, -11.9979,
-2.4514

157.8222,
-29.0340, 1.8766

■ 18.1916, -10.1655,
-2.5072

173.1144,

■ 11.3811, -8.1980,

-30.5296, 2.5076

-2.4694

188.8708,
-32.0292, 3.1696

■ 3.7088, -6.4905,
-6.3129

0.0000, NaN, NaN

■ 76.7518, -20.0377,
-1.1731

■ 76.7518, -20.0377,
-1.1731

■ 75.4831, -24.7631,
-2.8465

■ 78.2391, -14.6176,
0.7517

■ 74.4266, -28.7590,
-4.2615

■ 79.9396, -8.5444,
2.9095

■ 73.5789, -32.0109,
-5.4120

■ 81.8515, -1.8728,
5.2830

■ 72.9312, -34.5233,
-6.3003

■ 83.9697, 5.3381,
7.8523

■ 72.4710, -36.3238,
-6.9364

■ 85.5002, 10.4376,
9.6715

■ 72.1807, -37.4661,
-7.3396

■ 85.5002, 10.4378,
9.6711

■ 72.0356, -38.0393,
-7.5416

■ 85.5003, 10.4380,
9.6707

■ 72.0015, -38.1740,
-7.5890

■ 85.5003, 10.4381,
9.6703

■ 85.5003, 10.4383,
9.6698

Harmonies

Analogous

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



76.7534, -20.4849, 7.5368



76.7518, -20.0377, -1.1731



76.7534, -15.4453, -9.2726

Triad

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



76.7534, -20.0387, -1.1719



76.7534, 9.3634, -7.7977



76.7534, -0.4520, 18.7485

Complementary

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



76.7518, -20.0377, -1.1731



63.3845, 15.9238, 9.9131

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.



76.7534, 7.9463, 15.5632



76.7518, -20.0377, -1.1731



76.7534, 13.7873, 0.6599

Square

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



76.7534, -20.0387, -1.1719



76.7534, 1.4092, -13.3941



76.7534, 13.2569, 9.1684



76.7534, -9.4571, 18.3796

Rectangle

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



76.7518, -20.0377, -1.1731



76.7534, -10.5236, -12.9289



76.7534, 13.2569, 9.1684



76.7534, 2.5432, 18.0747

Sweetspot

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



76.7534, -20.0387, -1.1719



98.1499, -11.8327, 3.1226



75.2669, -28.7022, 21.0997



45.2565, -6.0148, 1.2526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7534, -20.0387, -1.1719



93.6321, -28.2511, -2.7047



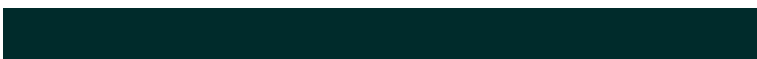
68.1860, -6.9398, -12.2689



37.5605, -4.9379, 1.0577



56.5716, -29.9932, -5.9627



13.8935, -7.3660, -1.4646

Inverse Universe

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



63.3845, 15.9238, 9.9131



73.7113, 25.6065, 13.9036



70.9182, 1.9978, 17.4381



35.2432, 1.2462, 2.9625



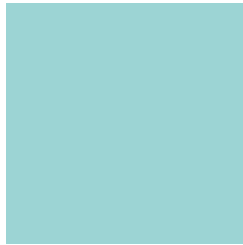
29.3958, 50.3412, 18.9944



7.2194, 12.3635, 4.6645

Previews

White Background



This preview shows how the HunterLab color 76.7518, -20.0377, -1.1731 looks on a white background.

Color Contrast Check

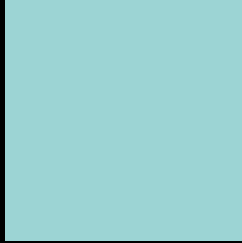
Large Text (above 18pt) WCAG AA × Fail

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 76.7518, -20.0377, -1.1731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

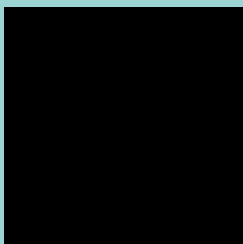
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

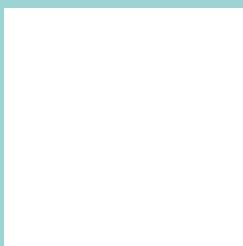
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7518, -20.0377, -1.1731 Background



This preview shows how black text looks on a background with the HunterLab color 76.7518, -20.0377, -1.1731.



This preview shows how white text looks on a background with the HunterLab color 76.7518,

-20.0377,-1.1731.

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

76.7518, -20.0377, -1.1731

Protanopia

76.4283, -2.2542, 2.2493

Deuteranopia

76.3103, 5.6644, -2.8295



Tritanopia

76.8181, -15.4369, -9.0261

Trichromacy



Original Color

76.7518, -20.0377, -1.1731

Protanomaly

76.2751, -8.9172, 0.4582

Deuteranomaly

76.1353, -4.2498, -2.7027

Tritanomaly

76.8970, -17.1601, -6.2006

Monochromacy



Original Color

76.7518, -20.0377, -1.1731

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.7088, -10.1171, 2.0043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7518, -20.0377, -1.1731 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(156, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(156, 212, 212)  
}
```

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(156, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7518, -20.0377, -1.1731 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(156, 212, 212) }
```


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

```
.border{ border-color:rgb(156, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(156, 212,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7518, -20.0377, -1.1731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 212, 212) }
```

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

```
.background{ background-color: rgb(156,  
212, 212) }
```

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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