

Converting Colors

HunterLab(79.1008, -19.0900,
-5.3274)

Have a look what the booklet for
HunterLab(79.1008, -19.0900,
-5.3274) contains.

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Color

**HunterLab(79.0491,
-19.0221, -5.5898)**

Conversions

Conversions Part 1

Format	Color
Hex	9FD9E2
RGB	159, 217, 226
RGB Percent	62%, 85%, 89%
CMY	0.3765, 0.1490, 0.1137
CMYK	0.30, 0.04, 0.00, 0.11
HSL	188°, 54%, 75%
HSV	188°, 30%, 89%
XYZ	52.8384, 62.4876, 81.2279
YIQ	200.6840, -37.4570, -9.4970

Conversions

Conversions Part 2

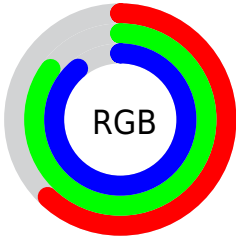
Format	Color
R _Y B	159, 190, 226
Decimal	10476002
CIE Lab	83.17, -16.34, -10.40
CIE LCh	83, 19.371, 212.477
Yxy	62.4901, 0.2688, 0.3179
Android (android.graphics.Color)	4288666082 (0xFF9FD9E2)
YUV	200.6840, 12.4808, -36.5569
Hunter-Lab	79.0491, -19.0221, -5.5898

Details

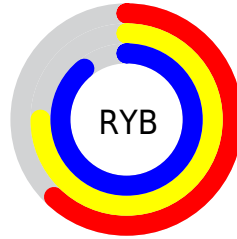
The HunterLab color **79.0491, -19.0221, -5.5898** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.3211, 15.3180, 13.9010**, and the grayscale version is **76.2517, -4.0686, 4.1429**.

A 20% lighter version of the original color is **96.5335, -17.6137, 1.0679**, and **56.3775, -16.0342, -6.0597** is the 20% darker color. If you saturate the color by 10%, you get **76.7050, -22.5673, -8.7463**, and if you desaturate by 10%, it is **81.6056, -14.7867, -2.2504**.

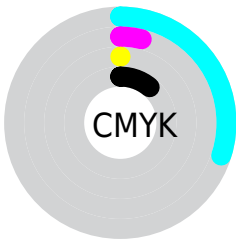
Distribution



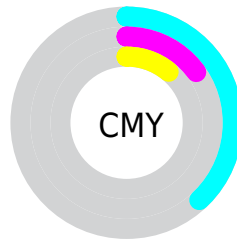
- Red (62%)
- Green (85%)
- Blue (89%)



- Red (62%)
- Yellow (75%)
- Blue (89%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (38%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0491, -19.0221, -5.5898 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 79.0491, -19.0221, -5.5898 by changing the saturation by 10% instead.

■ 79.0491, -19.0221,
-5.5898

■ 79.0491, -19.0221,
-5.5898

208.2586,
-31.9440, -1.9415

■ 67.4009, -17.5739,
-5.7736

■ 104.1314,
-21.8922, -5.0669

■ 56.3874, -16.1073,
-5.9024

■ 117.5094,
-23.3205, -4.7370

■ 46.0491, -14.6143,
-5.9698

131.4157,
-24.7484, -4.3648

■ 36.4336, -13.0822,
-5.9693

145.8310,
-26.1780, -3.9526

■ 27.5999, -11.4914,
-5.8933

160.7380,
-27.6112, -3.5025

■ 19.6245, -9.8098,
-5.7329

176.1209,

■ 12.6123, -7.9788,

-29.0492, -3.0163

-5.4814

191.9655,
-30.4932, -2.4955

■ 5.9272, -10.3725,
-7.0262

0.0000, NaN, NaN

■ 79.0491, -19.0221,
-5.5898

■ 79.0491, -19.0221,
-5.5898

■ 76.7050, -22.5673,
-8.7463

■ 81.6056, -14.7867,
-2.2504

■ 74.5728, -25.3756,
-11.6995

■ 84.3636, -9.9103,
1.2433

■ 72.6554, -27.4171,
-14.4265

■ 87.3167, -4.4501,
4.8689

■ 70.9503, -28.6800,
-16.9104

■ 90.4563, 1.5367,
8.6041

69.4498, -29.1773,
-19.1427

91.9593, 1.8783,
10.3070

68.1396, -28.9556,
-21.1272

92.8926, 0.2669,
11.3200

66.9832, -28.1525,
-22.9067

93.8325, -1.3395,
12.3310

66.9431, -28.1205,
-22.9690

94.7787, -2.9408,
13.3399

95.7312, -4.5370,
14.3468

Harmonies

Analogous

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



79.0507, -21.6258, 3.5495



79.0491, -19.0221, -5.5898



79.0507, -12.4724, -12.6758

Triad

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



79.0507, -19.0230, -5.5886



79.0507, 12.6059, -4.1388



79.0507, -5.0088, 19.7439

Complementary

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



79.0491, -19.0221, -5.5898



68.3211, 15.3180, 13.9010

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.



79.0507, 4.3809, 18.1909



79.0491, -19.0221, -5.5898



79.0507, 14.8309, 5.0490

Square

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



79.0507, -19.0230, -5.5886



79.0507, 5.8085, -11.7719



79.0507, 11.7547, 13.0613



79.0507, -13.7764, 17.5810

Rectangle

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



79.0491, -19.0221, -5.5898



79.0507, -6.5951, -14.8959



79.0507, 11.7547, 13.0613



79.0507, -1.8210, 19.6392

Sweetspot

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



79.0507, -19.0230, -5.5886



96.9296, -11.0155, 1.6650



80.3676, -32.7952, 21.6410



44.6223, -5.4979, 0.4935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0507, -19.0230, -5.5886



88.8441, -24.5863, -8.8215



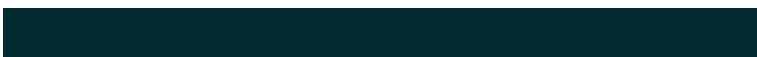
68.5307, -2.5167, -20.0662



39.0409, -4.5340, 0.6087



50.6888, -21.4028, -17.1542



13.6714, -6.0532, -4.0210

Inverse Universe

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



67.8058, 29.5191, -15.1051



73.4689, 42.7185, -22.2011



77.8774, -1.9451, 22.9804



37.2858, 2.7861, -0.7495



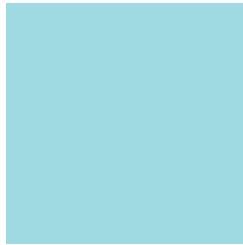
33.9143, 64.7947, -30.1418



8.9785, 17.2333, -8.5958

Previews

White Background



This preview shows how the HunterLab color 79.0491, -19.0221, -5.5898 looks on a white background.

Color Contrast Check

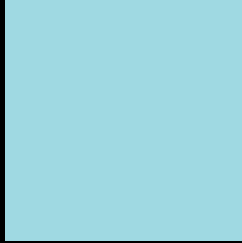
Large Text (above 18pt) WCAG AA × Fail

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 79.0491, -19.0221, -5.5898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

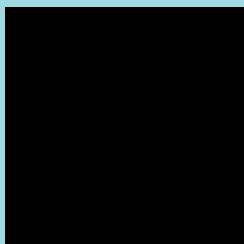
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

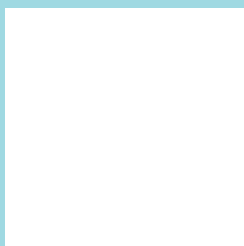
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0491, -19.0221, -5.5898 Background



This preview shows how black text looks on a background with the HunterLab color 79.0491, -19.0221, -5.5898.



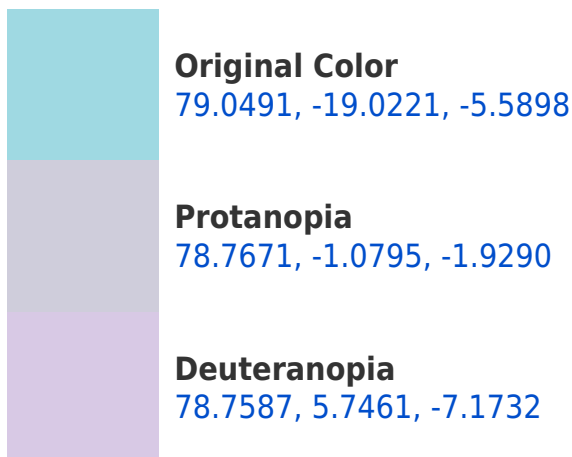
This preview shows how white text looks on a background with the HunterLab color 79.0491, -19.0221, -5.5898.

-19.0221, -5.5898.

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

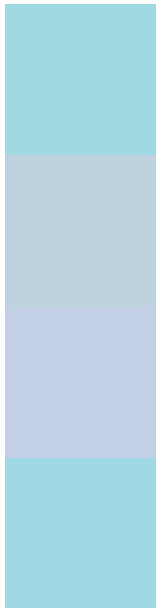




Tritanopia

79.1025, -16.6609, -9.3313

Trichromacy



Original Color

79.0491, -19.0221, -5.5898

Protanomaly

78.6270, -7.6945, -3.7966

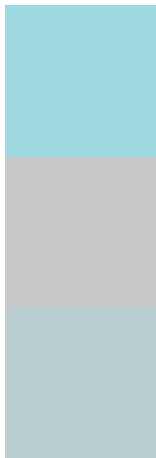
Deuteranomaly

78.6315, -4.0742, -6.9633

Tritanomaly

78.9294, -17.5063, -7.9059

Monochromacy



Original Color

79.0491, -19.0221, -5.5898

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.2774, -10.0515, 0.6614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0491, -19.0221, -5.5898 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(159, 217, 226)` looks like.

```
.text, #text, p{  
    color:rgb(159, 217, 226)  
}
```

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(159, 217, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 217, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0491, -19.0221, -5.5898 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(159, 217, 226) }
```


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

```
.border{ border-color:rgb(159, 217, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 217, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 217, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 217, 226);  
box-shadow:4px 4px 4px 4px rgb(159, 217,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0491, -19.0221, -5.5898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 217, 226) }
```

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

```
.background{ background-color: rgb(159,  
217, 226) }
```

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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