

Converting Colors

HunterLab(79.1110, -11.0121,
-11.4917)

Have a look what the booklet for
HunterLab(79.1110, -11.0121,
-11.4917) contains.

HunterLab(79.1843, -11.1275, -11.3929)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.1843,
-11.1275, -11.3929)**

Conversions

Conversions Part 1

Format	Color
Hex	AED5ED
RGB	174, 213, 237
RGB Percent	68%, 84%, 93%
CMY	0.3176, 0.1647, 0.0706
CMYK	0.27, 0.10, 0.00, 0.07
HSL	203°, 64%, 81%
HSV	203°, 27%, 93%
XYZ	56.5358, 62.7015, 89.2435
YIQ	204.0750, -30.9480, -0.8040

Conversions

Conversions Part 2

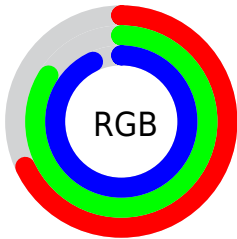
Format	Color
RYB	174, 198, 237
Decimal	11458029
CIELab	83.29, -7.45, -15.99
CIELCh	83, 17.640, 245.000
Yxy	62.7041, 0.2712, 0.3008
Android (android.graphics.Color)	4289648109 (0xFFAED5ED)
YUV	204.0750, 16.2320, -26.3758
Hunter-Lab	79.1843, -11.1275, -11.3929

Details

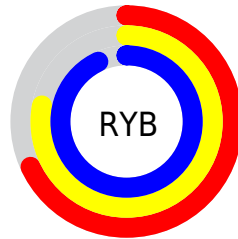
The HunterLab color $79.1843, -11.1275, -11.3929$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $78.3895, 5.7284, 18.1147$, and the grayscale version is $77.6821, -4.1449, 4.2206$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $56.3764, -9.0133, -11.3943$ is the 20% darker color. If you saturate the color by 10%, you get $74.7006, -12.4271, -17.7802$, and if you desaturate by 10%, it is $83.8686, -9.2236, -5.1232$.

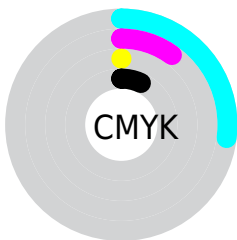
Distribution



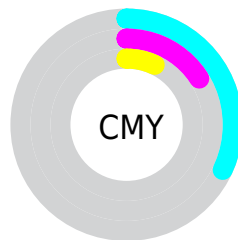
- Red (68%)
- Green (84%)
- Blue (93%)



- Red (68%)
- Yellow (78%)
- Blue (93%)



- Cyan (27%)
- Magenta (10%)
- Yellow (0%)
- Black (7%)



- Cyan (32%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1843, -11.1275, -11.3929 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 79.1843, -11.1275, -11.3929 by changing the saturation by 10% instead.

■ 79.1843, -11.1275,
-11.3929

■ 79.1843, -11.1275,
-11.3929

208.4453,
-20.7388, -9.4142

■ 67.5291, -10.1364,
-11.3657

■ 104.2796,
-13.1541, -11.2747

■ 56.5082, -9.1562,
-11.2783

117.6637,
-14.1893, -11.1392

■ 46.1621, -8.1853,
-11.1246

131.5758,
-15.2403, -10.9564

■ 36.5381, -7.2200,
-10.9000

145.9968,
-16.3074, -10.7289

■ 27.6952, -6.2542,
-10.6012

160.9093,
-17.3907, -10.4590

■ 19.7096, -5.2774,
-10.2303

176.2975,

■ 12.6856, -4.2698,

-18.4903, -10.1487

-9.8110

192.1472,
-19.6064, -9.7999

6.0318, -5.7077,
-11.7493

0.0000, NaN, -NF

79.1843, -11.1275,
-11.3929

79.1843, -11.1275,
-11.3929

74.7006, -12.4271,
-17.7802

83.8686, -9.2236,
-5.1232

70.4295, -13.0459,
-24.2792

88.7329, -6.7810,
1.0220

66.3903, -12.9099,
-30.8695

93.7642, -3.8627,
7.0460

62.5999, -11.9490,
-37.5208

97.5690, -5.2926,
11.3412

■ 59.0732, -10.1075,
-44.1921

■ 99.4457, -8.3809,
13.3623

■ 55.8200, -7.3608,
-50.8352

■ 52.8381, -3.7419,
-57.4119

■ 51.8613, -2.3804,
-59.6835

Harmonies

Analogous

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



79.1859, -17.3833, -5.3004



79.1843, -11.1275, -11.3929



79.1859, -2.7762, -13.1041

Triad

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



79.1859, -11.1285, -11.3915



79.1859, 13.0089, 5.6754



79.1859, -13.5346, 16.1935

Complementary

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



79.1843, -11.1275, -11.3929



78.3895, 5.7284, 18.1147

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.



79.1859, -5.6722, 18.4925



79.1843, -11.1275, -11.3929



79.1859, 9.8435, 12.8495

Square

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



79.1859, -11.1285, -11.3915



79.1859, 11.3963, -2.6634



79.1859, 2.9143, 17.3369



79.1859, -18.7302, 10.7023

Rectangle

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



79.1843, -11.1275, -11.3929



79.1859, 2.9145, -11.3914



79.1859, 2.9143, 17.3369



79.1859, -11.1287, 17.3368

Sweetspot

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



79.1859, -11.1285, -11.3915



95.6431, -7.7870, 0.1503



85.7928, -29.8154, 15.7953



43.8758, -3.7988, -0.3945

0.0000, NaN, NaN



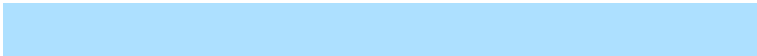
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1859, -11.1285, -11.3915



83.3167, -12.9617, -16.2126



69.8102, 4.5359, -24.9515



40.1274, -3.4632, -0.3377



38.6592, -2.3230, -43.3059



11.6546, -1.9642, -10.3270

Inverse Universe

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



72.8576, 24.5767, -5.9055



75.2849, 33.5186, -8.5149



87.6808, -9.9689, 26.7748



39.0011, 2.4939, 0.4014



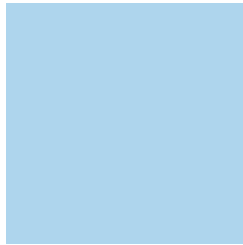
33.1686, 60.3348, -5.9512



9.3943, 17.2660, -3.0604

Previews

White Background



This preview shows how the HunterLab color 79.1843, -11.1275, -11.3929 looks on a white background.

Color Contrast Check

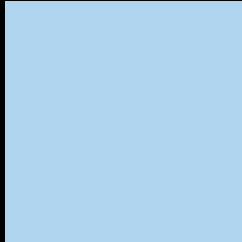
Large Text (above 18pt) WCAG AA × Fail

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 79.1843, -11.1275, -11.3929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

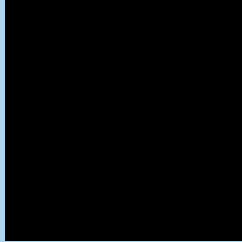
Any Text WCAG AA ✓ Pass

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 79.1843, -11.1275, -11.3929 Background



This preview shows how black text looks on a background with the HunterLab color 79.1843, -11.1275, -11.3929.



This preview shows how white text looks on a background with the HunterLab color 79.1843, -11.1275, -11.3929.

-11.1275, -11.3929.

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

79.1843, -11.1275, -11.3929

Protanopia

78.8577, 0.1344, -8.8059

Deuteranopia

79.0380, 5.8870, -12.4519



Tritanopia

79.2129, -13.0982, -8.0054

Trichromacy



Original Color

79.1843, -11.1275, -11.3929

Protanomaly

78.9042, -4.2815, -9.9463

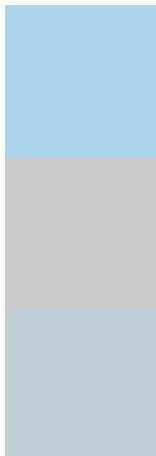
Deuteranomaly

78.9439, -0.6937, -12.1180

Tritanomaly

79.2847, -12.6975, -9.0169

Monochromacy



Original Color

79.1843, -11.1275, -11.3929

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.0519, -6.9217, -1.3754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1843, -11.1275, -11.3929 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(174, 213, 237)` looks like.

```
.text, #text, p{  
    color:rgb(174, 213, 237)  
}
```

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(174, 213, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 213, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1843, -11.1275, -11.3929 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(174, 213, 237) }
```


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

```
.border{ border-color:rgb(174, 213, 237) }
```

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

Here you see how a box with a 4 pixel rgb(174, 213, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 213, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 213, 237);  
box-shadow:4px 4px 4px 4px rgb(174, 213,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1843, -11.1275, -11.3929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 213, 237) }
```

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

```
.background{ background-color: rgb(174,  
213, 237) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor