

Converting Colors

HunterLab(79.3147, -9.7812,
-11.0708)

Have a look what the booklet for
HunterLab(79.3147, -9.7812,
-11.0708) contains.

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Color

**HunterLab(79.1621, -9.5786,
-11.3964)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D4ED
RGB	178, 212, 237
RGB Percent	70%, 83%, 93%
CMY	0.3019, 0.1686, 0.0706
CMYK	0.25, 0.11, 0.00, 0.07
HSL	205°, 62%, 81%
HSV	205°, 25%, 93%
XYZ	57.1897, 62.6664, 89.2024
YIQ	204.6840, -28.2890, 0.5670

Conversions

Conversions Part 2

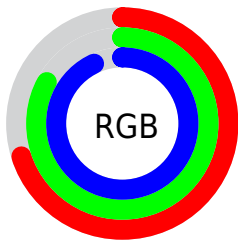
Format	Color
RYB	178, 200, 237
Decimal	11719917
CIELab	83.27, -5.76, -15.99
CIELCh	83, 16.996, 250.190
Yxy	62.6689, 0.2736, 0.2998
Android (android.graphics.Color)	4289909997 (0xFFB2D4ED)
YUV	204.6840, 15.9318, -23.4019
Hunter-Lab	79.1621, -9.5786, -11.3964

Details

The HunterLab color $79.1621, -9.5786, -11.3964$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.9570, 3.6613, 18.0995$, and the grayscale version is $77.9431, -4.1589, 4.2348$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $56.3340, -7.6152, -11.4305$ is the 20% darker color. If you saturate the color by 10%, you get $74.3222, -10.5016, -18.3035$, and if you desaturate by 10%, it is $84.2001, -8.0767, -4.6760$.

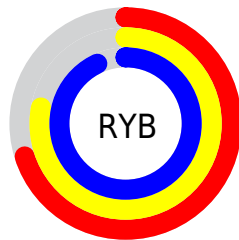
Distribution



Red (70%)

Green (83%)

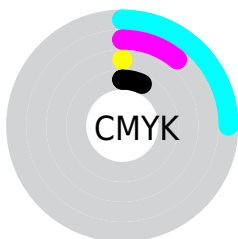
Blue (93%)



Red (70%)

Yellow (78%)

Blue (93%)

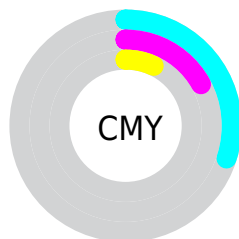


Cyan (25%)

Magenta (11%)

Yellow (0%)

Black (7%)



Cyan (30%)

Magenta (17%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1621, -9.5786, -11.3964 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 79.1621, -9.5786, -11.3964 by changing the saturation by 10% instead.

■ 79.1621, -9.5786,
-11.3964

■ 79.1621, -9.5786,
-11.3964

208.4147,
-18.5686, -9.4194

■ 67.5081, -8.6728,
-11.3690

■ 104.2553,
-11.4475, -11.2786

■ 56.4883, -7.7829,
-11.2813

117.6383,
-12.4092, -11.1434

■ 46.1435, -6.9087,
-11.1274

131.5496,
-13.3895, -10.9607

■ 36.5209, -6.0480,
-10.9025

145.9696,
-14.3884, -10.7334

■ 27.6795, -5.1970,
-10.6034

160.8812,
-15.4059, -10.4637

■ 19.6956, -4.3487,
-10.2324

176.2685,

■ 12.6736, -3.4897,

-16.4419, -10.1535

-9.8130

192.1174,
-17.4962, -9.8049

6.0148, -4.4942,
-11.7785

0.0000, NaN, -NF

79.1621, -9.5786,
-11.3964

79.1621, -9.5786,
-11.3964

74.3222, -10.5016,
-18.3035

84.2001, -8.0767,
-4.6760

69.6942, -10.7650,
-25.4042

89.4144, -6.0629,
1.8624

65.3000, -10.2877,
-32.6903

94.7915, -3.6002,
8.2326

61.1606, -8.9878,
-40.1418

98.5406, -6.8984,
12.3917

■ 57.2964, -6.7938,
-47.7229

■ 99.4457, -8.3809,
13.3623

■ 53.7243, -3.6602,
-55.3816

■ 50.4522, 0.4055,
-63.0615

■ 48.8757, 2.7510,
-67.0289

Harmonies

Analogous

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



79.1637, -16.0874, -6.1591



79.1621, -9.5786, -11.3964



79.1637, -1.3768, -12.1882

Triad

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



79.1637, -9.5797, -11.3950



79.1637, 12.1482, 6.9556



79.1637, -14.2941, 15.0797

Complementary

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



79.1621, -9.5786, -11.3964



79.9570, 3.6613, 18.0995

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.



79.1637, -7.0398, 17.8772



79.1621, -9.5786, -11.3964



79.1637, 8.3729, 13.5180

Square

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



79.1637, -9.5797, -11.3950



79.1637, 11.3994, -1.0264



79.1637, 1.2693, 17.3366



79.1637, -18.7304, 9.2972

Rectangle

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



79.1621, -9.5786, -11.3964



79.1637, 3.9820, -10.0129



79.1637, 1.2693, 17.3366



79.1637, -12.1169, 16.3719

Sweetspot

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



79.1637, -9.5797, -11.3950



95.9372, -7.0983, 0.5235



86.2129, -27.9380, 13.9568



44.2248, -3.3491, 0.0443

0.0000, NaN, NaN



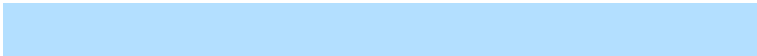
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1637, -9.5797, -11.3950



83.2463, -11.0171, -16.2788



70.2948, 5.3813, -24.1691



39.9883, -3.2362, -0.5064



36.4796, 1.3879, -48.5923



11.1125, -1.1077, -11.4985

Inverse Universe

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



73.8921, 22.2265, -4.0597



76.5543, 30.4687, -6.1369



88.8708, -11.2265, 26.4643



38.9867, 2.4165, 0.6066



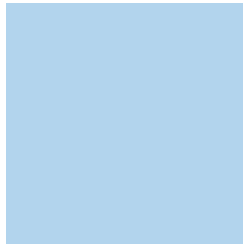
32.9184, 59.4310, -2.4278



9.3278, 17.0268, -2.1332

Previews

White Background



This preview shows how the HunterLab color 79.1621, -9.5786, -11.3964 looks on a white background.

Color Contrast Check

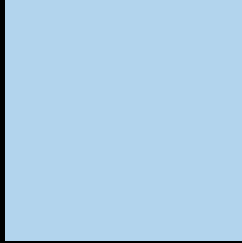
Large Text (above 18pt) WCAG AA × Fail

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 79.1621, -9.5786, -11.3964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

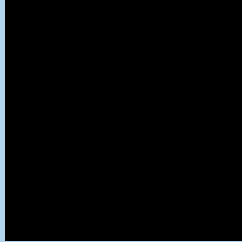
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

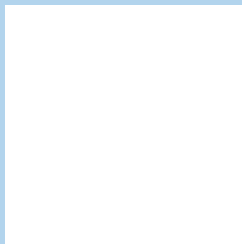
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1621, -9.5786, -11.3964 Background



This preview shows how black text looks on a background with the HunterLab color 79.1621, -9.5786, -11.3964.



This preview shows how white text looks on a background with the HunterLab color 79.1621, -9.5786, -11.3964.

-11.3964.

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

79.1621, -9.5786, -11.3964

Protanopia

78.8938, 0.3303, -9.3152

Deuteranopia

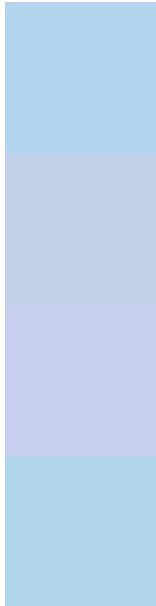
79.0380, 5.8870, -12.4519



Tritanopia

79.1510, -11.7534, -7.5112

Trichromacy



Original Color

79.1621, -9.5786, -11.3964

Protanomaly

79.0706, -3.7031, -9.7106

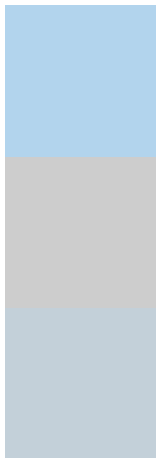
Deuteranomaly

79.1170, -0.1000, -11.8681

Tritanomaly

79.2583, -11.1556, -9.0253

Monochromacy



Original Color

79.1621, -9.5786, -11.3964

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.5644, -6.6511, -1.2461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1621, -9.5786, -11.3964 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(178, 212, 237)` looks like.

```
.text, #text, p{  
    color:rgb(178, 212, 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(178, 212, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 212, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1621, -9.5786, -11.3964 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(178, 212, 237) }
```


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

```
.border{ border-color:rgb(178, 212, 237) }
```

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

Here you see how a box with a 4 pixel rgb(178, 212, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 212, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 212, 237);  
box-shadow:4px 4px 4px 4px rgb(178, 212,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1621, -9.5786, -11.3964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 212, 237) }
```

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

```
.background{ background-color: rgb(178,  
212, 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](#).

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