

# 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

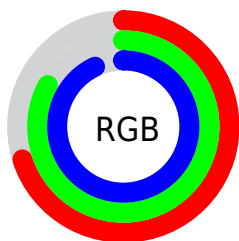
Format	Color
<a href="#">RYB</a>	<a href="#">178, 200, 237</a>
Decimal	<a href="#">11719917</a>
CIELab	<a href="#">83.27, -5.76, -15.99</a>
CIELCh	<a href="#">83, 16.996, 250.190</a>
Yxy	<a href="#">62.6689, 0.2736, 0.2998</a>
Android (android.graphics.Color)	<a href="#">4289909997</a> (0xFFB2D4ED)
YUV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

# 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**.

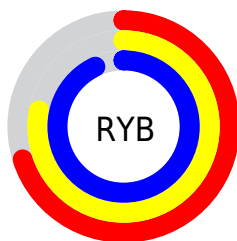
# Distribution



Red (70%)

Green (83%)

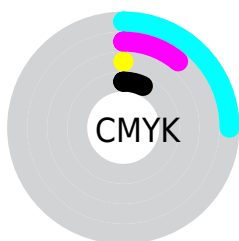
Blue (93%)



Red (70%)

Yellow (78%)

Blue (93%)

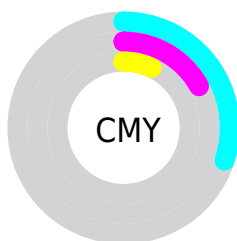


Cyan (25%)

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

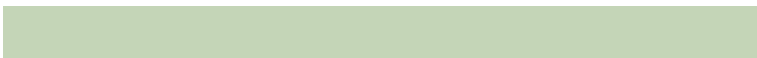
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



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



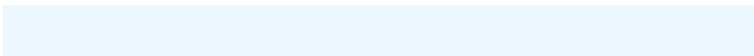
79.1637, -12.1169, 16.3719

# 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

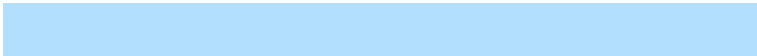


# Same Dimension

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

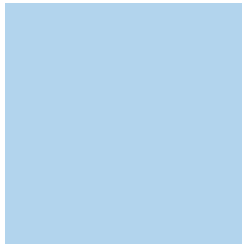


9.3278, 17.0268, -2.1332



# 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

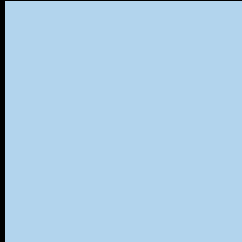
Any Text WCAG AA × Fail

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

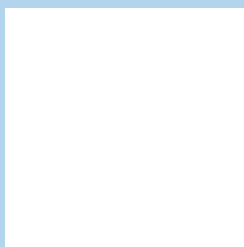
Any Text WCAG AAA ✓ Pass

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.



# 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

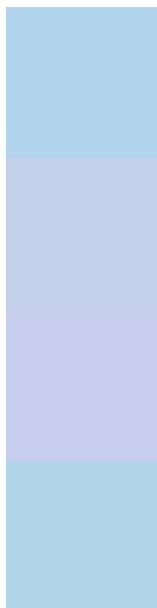
79.0380, 5.8870, -12.4519



## Tritanopia

79.1510, -11.7534, -7.5112

# Trichromacy



## Original Color

79.1621, -9.5786, -11.3964

## Protanomaly

79.0706, -3.7031, -9.7106

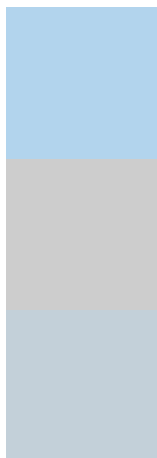
## Deuteranomaly

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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