

Converting Colors

HunterLab(78.6277, -11.6668,
-4.9151)

Have a look what the booklet for
HunterLab(78.6277, -11.6668,
-4.9151) contains.

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Color

**HunterLab(78.7734,
-11.8904, -4.7471)**

Conversions

Conversions Part 1

Format	Color
Hex	B3D4E0
RGB	179, 212, 224
RGB Percent	70%, 83%, 88%
CMY	0.2980, 0.1686, 0.1216
CMYK	0.20, 0.05, 0.00, 0.12
HSL	196°, 42%, 79%
HSV	196°, 20%, 88%
XYZ	55.5884, 62.0525, 79.5685
YIQ	203.5010, -23.5200, -3.2640

Conversions

Conversions Part 2

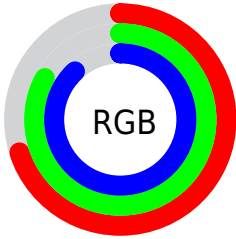
Format	Color
R_{YB}	179, 198, 224
Decimal	11785440
CIE _{Lab}	82.94, -8.34, -9.56
CIE _{LCh}	83, 12.680, 228.903
Yxy	62.0550, 0.2819, 0.3147
Android (android.graphics.Color)	4289975520 (0xFFB3D4E0)
YUV	203.5010, 10.1060, -21.4874
Hunter-Lab	78.7734, -11.8904, -4.7471

Details

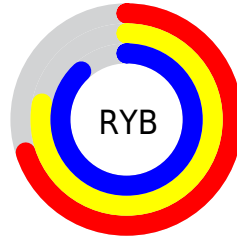
The HunterLab color **78.7734, -11.8904, -4.7471** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **75.0758, 5.3496, 12.6735**, and the grayscale version is **77.4598, -4.1331, 4.2085**.

A 20% lighter version of the original color is **98.1846, -11.7097, 3.1658**, and **56.0483, -9.4765, -5.3363** is the 20% darker color. If you saturate the color by 10%, you get **75.2783, -14.6922, -9.4150**, and if you desaturate by 10%, it is **82.4535, -8.5230, -0.0521**.

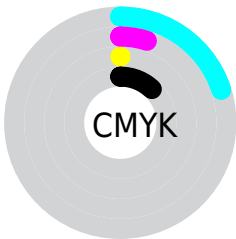
Distribution



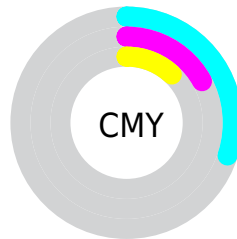
- Red (70%)
- Green (83%)
- Blue (88%)



- Red (70%)
- Yellow (78%)
- Blue (88%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (30%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7734, -11.8904, -4.7471 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 78.7734, -11.8904, -4.7471 by changing the saturation by 10% instead.

■ 78.7734, -11.8904,
-4.7471

■ 78.7734, -11.8904,
-4.7471

207.8778,
-21.8215, -0.8442

■ 67.1395, -10.8554,
-4.9635

■ 103.8292,
-13.9986, -4.1618

■ 56.1411, -9.8282,
-5.1262

117.1947,
-15.0718, -3.8022

■ 45.8190, -8.8068,
-5.2286

131.0891,
-16.1592, -3.4011

■ 36.2208, -7.7867,
-5.2642

145.4929,
-17.2612, -2.9608

■ 27.4059, -6.7603,
-5.2252

160.3887,
-18.3783, -2.4834

■ 19.4514, -5.7151,
-5.1020

175.7608,

■ 12.4630, -4.6271,

-19.5106, -1.9704

-4.8854

191.5949,
-20.6583, -1.4236

■ 5.7076, -6.6684,
-6.6416

0.0000, NaN, NaN

■ 78.7734, -11.8904,
-4.7471

■ 78.7734, -11.8904,
-4.7471

■ 75.2783, -14.6922,
-9.4150

■ 82.4535, -8.5230,
-0.0521

■ 71.9745, -16.8663,
-14.0385

■ 86.3026, -4.6433,
4.6492

■ 68.8741, -18.3576,
-18.5901

■ 90.3111, -0.3062,
9.3455

■ 65.9861, -19.1162,
-23.0399

■ 93.0435, -0.4110,
12.3871

■ 63.3168, -19.1054,
-27.3560

■ 94.9029, -3.5606,
14.3582

■ 60.8678, -18.3108,
-31.5081

■ 96.7866, -6.6903,
16.3216

■ 58.6337, -16.7522,
-35.4748

■ 98.6936, -9.8000,
18.2770

■ 56.5980, -14.5857,
-39.2562

■ 99.0767, -10.4178,
18.6660

Harmonies

Analogous

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



78.7750, -15.1716, 0.5249



78.7734, -11.8904, -4.7471



78.7750, -6.4889, -7.6719

Triad

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



78.7750, -11.8916, -4.7458



78.7750, 7.8356, 2.0738



78.7750, -8.0324, 14.2800

Complementary

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



78.7734, -11.8904, -4.7471



75.0758, 5.3496, 12.6735

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.



78.7750, -1.8998, 14.6243



78.7734, -11.8904, -4.7471



78.7750, 7.3912, 7.8741

Square

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



78.7750, -11.8916, -4.7458



78.7750, 4.9792, -3.5367



78.7750, 3.7830, 12.3642



78.7750, -12.9915, 11.3841

Rectangle

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



78.7734, -11.8904, -4.7471



78.7750, -2.3540, -7.7588



78.7750, 3.7830, 12.3642



78.7750, -6.0439, 14.6891

Sweetspot

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



78.7750, -11.8916, -4.7458



97.2819, -8.1215, 2.1423



81.6240, -23.5078, 14.3940



44.8721, -3.8920, 0.8254

0.0000, NaN, NaN



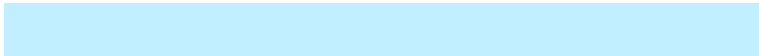
46.2646, -2.4686, 2.5136

Same Dimension

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



78.7750, -11.8916, -4.7458



89.5604, -15.1816, -7.7104



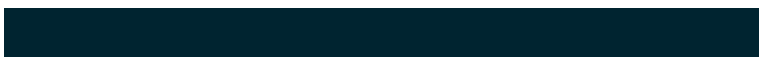
72.0432, -0.9183, -13.6616



38.6286, -3.8716, 0.1169



43.4093, -11.4608, -29.5173



12.0449, -3.8928, -6.6517

Inverse Universe

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



72.6928, 17.0401, -5.7141



81.2206, 24.9356, -8.9486



81.5880, -5.8001, 19.1795



37.2424, 2.5539, -0.1336



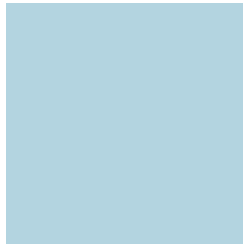
32.8791, 61.1301, -16.1471



8.7402, 16.3927, -5.3975

Previews

White Background



This preview shows how the HunterLab color 78.7734, -11.8904, -4.7471 looks on a white background.

Color Contrast Check

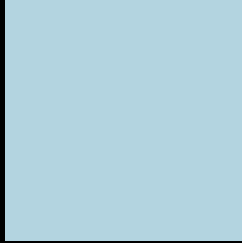
Large Text (above 18pt) WCAG AA × Fail

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 78.7734, -11.8904, -4.7471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

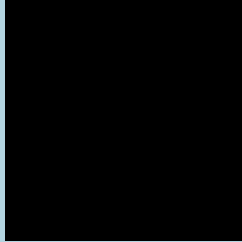
Any Text WCAG AA ✓ Pass

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 78.7734, -11.8904, -4.7471 Background



This preview shows how black text looks on a background with the HunterLab color 78.7734, -11.8904, -4.7471.



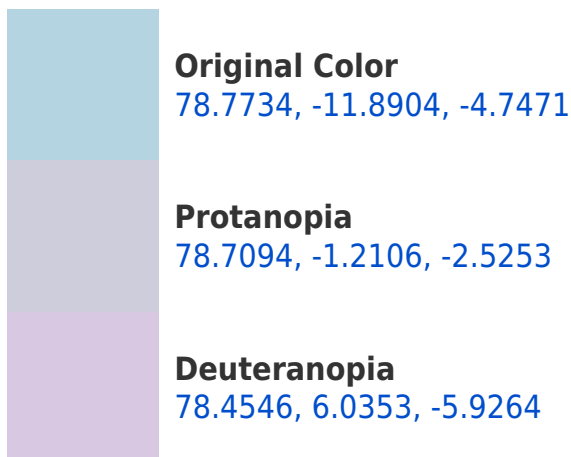
This preview shows how white text looks on a background with the HunterLab color 78.7734,

-11.8904, -4.7471.

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

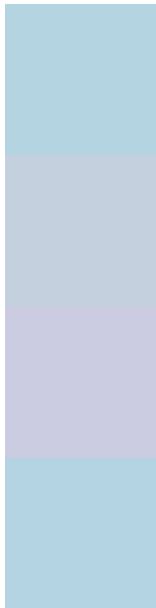




Tritanopia

78.6723, -10.3449, -7.0193

Trichromacy



Original Color

78.7734, -11.8904, -4.7471

Protanomaly

78.7832, -5.6167, -3.0333

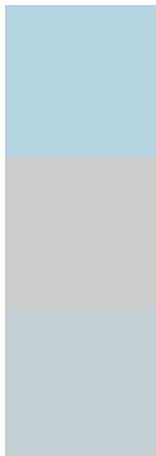
Deuteranomaly

78.3061, -0.6932, -5.6957

Tritanomaly

78.6371, -10.5406, -6.5220

Monochromacy



Original Color

78.7734, -11.8904, -4.7471

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.0582, -7.2257, 1.1624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7734, -11.8904, -4.7471 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(179, 212, 224)` looks like.

```
.text, #text, p{  
    color:rgb(179, 212, 224)  
}
```

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(179, 212, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 212, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7734, -11.8904, -4.7471 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(179, 212, 224) }
```


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

```
.border{ border-color:rgb(179, 212, 224) }
```

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

Here you see how a box with a 4 pixel rgb(179, 212, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 212, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 212, 224);  
box-shadow:4px 4px 4px 4px rgb(179, 212,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7734, -11.8904, -4.7471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 212, 224) }
```

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

```
.background{ background-color: rgb(179,  
212, 224) }
```

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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