

Converting Colors

HunterLab(80.9035, -11.8306,
-11.9764)

Have a look what the booklet for
HunterLab(80.9035, -11.8306,
-11.9764) contains.

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Color

**HunterLab(80.7878,
-11.5833, -12.0724)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D9F2
RGB	176, 217, 242
RGB Percent	69%, 85%, 95%
CMY	0.3098, 0.1490, 0.0510
CMYK	0.27, 0.10, 0.00, 0.05
HSL	203°, 72%, 82%
HSV	203°, 27%, 95%
XYZ	58.7444, 65.2667, 93.5060
YIQ	207.5910, -32.4610, -0.9170

Conversions

Conversions Part 2

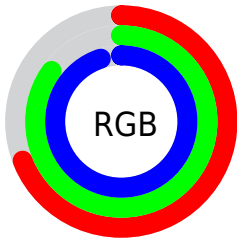
Format	Color
R _Y B	176, 201, 242
Decimal	11590130
CIE Lab	84.62, -7.81, -16.62
CIE LCh	85, 18.360, 244.836
Yxy	65.2693, 0.2701, 0.3001
Android (android.graphics.Color)	4289780210 (0xFFB0D9F2)
YUV	207.5910, 16.9636, -27.7053
Hunter-Lab	80.7878, -11.5833, -12.0724

Details

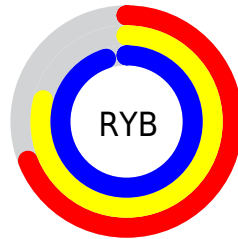
The HunterLab color $80.7878, -11.5833, -12.0724$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.8659, 6.2736, 18.8293$, and the grayscale version is $79.1858, -4.2252, 4.3023$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $57.8994, -9.4239, -12.0577$ is the 20% darker color. If you saturate the color by 10%, you get $76.2235, -12.8922, -18.6003$, and if you desaturate by 10%, it is $85.5591, -9.6481, -5.6612$.

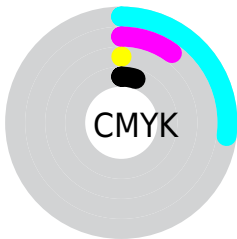
Distribution



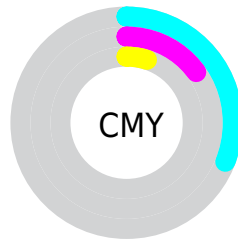
- Red (69%)
- Green (85%)
- Blue (95%)



- Red (69%)
- Yellow (79%)
- Blue (95%)



- Cyan (27%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (31%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7878, -11.5833, -12.0724 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 80.7878, -11.5833, -12.0724 by changing the saturation by 10% instead.

■ 80.7878, -11.5833,
-12.0724

■ 80.7878, -11.5833,
-12.0724

210.6559,
-21.3425, -10.2221

■ 69.0503, -10.5729,
-12.0307

■ 106.0363,
-13.6464, -11.9834

■ 57.9423, -9.5724,
-11.9290

119.4921,
-14.6990, -11.8625

■ 47.5035, -8.5805,
-11.7615

133.4733,
-15.7668, -11.6942

■ 37.7800, -7.5931,
-11.5240

147.9609,
-16.8501, -11.4810

■ 28.8288, -6.6041,
-11.2134

162.9378,
-17.9493, -11.2253

■ 20.7234, -5.6032,
-10.8326

178.3885,

■ 13.5634, -4.5709,

-19.0643, -10.9290

-10.4048

194.2988,
-20.1954, -10.5941

■ 7.1535, -5.1377,
-11.0133

0.0000, NaN, -NF

■ 80.7878, -11.5833,
-12.0724

■ 80.7878, -11.5833,
-12.0724

■ 76.2235, -12.8922,
-18.6003

■ 85.5591, -9.6481,
-5.6612

■ 71.8788, -13.4963,
-25.2377

■ 90.5163, -7.1544,
0.6252

■ 67.7730, -13.3201,
-31.9625

■ 95.6461, -4.1674,
6.7896

■ 63.9234, -12.2927,
-38.7423

■ 99.1685, -6.8613,
10.7626

■ 60.3449, -10.3594,
-45.5342

■ 99.5946, -7.5611,
11.2278

■ 57.0464, -7.4989,
-52.2890

■ 54.0227, -3.7565,
-58.9734

■ 53.2287, -2.6464,
-60.8185

Harmonies

Analogous

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



80.7894, -18.1119, -5.6445



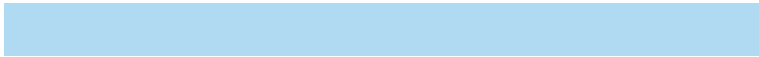
80.7878, -11.5833, -12.0724



80.7894, -2.8424, -13.9033

Triad

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



80.7894, -11.5843, -12.0710



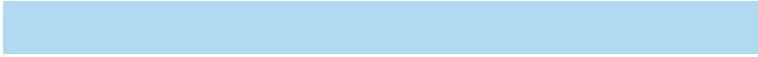
80.7894, 13.7719, 5.7810



80.7894, -14.0198, 16.8425

Complementary

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



80.7878, -11.5833, -12.0724



79.8659, 6.2736, 18.8293

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.



80.7894, -5.7772, 19.2186



80.7878, -11.5833, -12.0724



80.7894, 10.4746, 13.2961

Square

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



80.7894, -11.5843, -12.0710



80.7894, 12.0512, -2.9651



80.7894, 3.2207, 17.9950



80.7894, -19.4740, 11.1265

Rectangle

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



80.7878, -11.5833, -12.0724



80.7894, 3.1269, -12.1192



80.7894, 3.2207, 17.9950



80.7894, -11.4970, 18.0278

Sweetspot

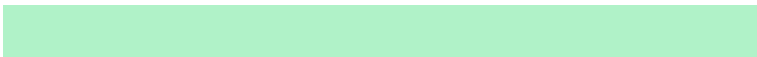
The Sweet Spot groups the original color and five complimentary colors.



80.7894, -11.5843, -12.0710



95.6572, -7.8101, 0.1673



87.7013, -31.1409, 16.4705



43.8836, -3.8115, -0.3851

0.0000, NaN, NaN



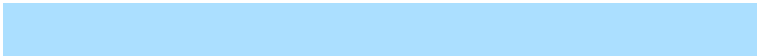
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7894, -11.5843, -12.0710



82.8883, -13.1877, -16.8284



70.8921, 4.9571, -26.4871



41.0665, -3.5584, -0.3430



39.3602, -2.5145, -43.7686



12.1650, -2.0236, -10.8368

Inverse Universe

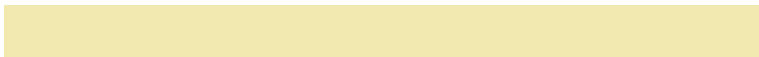
The Inverse Universe completely reimagines the original color for something new.



74.1211, 26.0261, -6.3840



74.6082, 34.7840, -8.9682



89.6684, -10.3046, 27.9129



39.9049, 2.5673, 0.3958



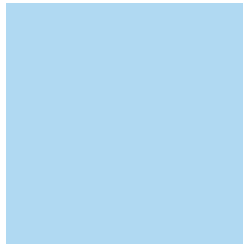
33.7006, 61.3223, -6.1997



9.8189, 18.0421, -3.1659

Previews

White Background



This preview shows how the HunterLab color 80.7878, -11.5833, -12.0724 looks on a white background.

Color Contrast Check

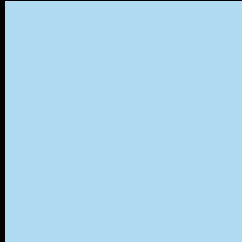
Large Text (above 18pt) WCAG AA × Fail

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 80.7878, -11.5833, -12.0724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

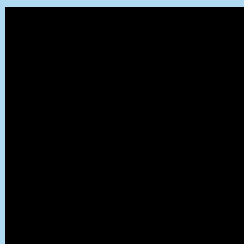
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

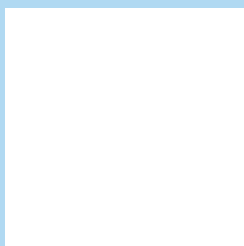
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7878, -11.5833, -12.0724 Background



This preview shows how black text looks on a background with the HunterLab color 80.7878, -11.5833, -12.0724.



This preview shows how white text looks on a background with the HunterLab color 80.7878, -11.5833, -12.0724.

-11.5833, -12.0724.

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

80.7878, -11.5833, -12.0724

Protanopia

80.6106, 0.2481, -9.2535

Deuteranopia

80.6978, 5.7076, -13.0574



Tritanopia

80.8164, -13.5644, -8.6580

Trichromacy



Original Color

80.7878, -11.5833, -12.0724

Protanomaly

80.6565, -4.1843, -10.4017

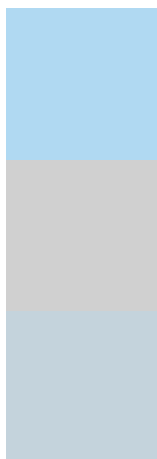
Deuteranomaly

80.6113, -0.8768, -12.7095

Tritanomaly

80.8887, -13.1602, -9.6773

Monochromacy



Original Color

80.7878, -11.5833, -12.0724

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6816, -7.3235, -1.4110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7878, -11.5833, -12.0724 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(176, 217, 242)` looks like.

```
.text, #text, p{  
    color:rgb(176, 217, 242)  
}
```

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(176, 217, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 217, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7878, -11.5833, -12.0724 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(176, 217, 242) }
```


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

```
.border{ border-color:rgb(176, 217, 242) }
```

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

Here you see how a box with a 4 pixel rgb(176, 217, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 217, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 217, 242);  
box-shadow:4px 4px 4px 4px rgb(176, 217,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7878, -11.5833, -12.0724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 217, 242) }
```

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

```
.background{ background-color: rgb(176,  
217, 242) }
```

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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