

Converting Colors

HunterLab(83.9938, -12.2580,
-11.2184)

Have a look what the booklet for
HunterLab(83.9938, -12.2580,
-11.2184) contains.

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Color

**HunterLab(84.0803,
-12.5508, -11.0328)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E1F8
RGB	183, 225, 248
RGB Percent	72%, 88%, 97%
CMY	0.2823, 0.1176, 0.0274
CMYK	0.26, 0.09, 0.00, 0.03
HSL	201°, 82%, 85%
HSV	201°, 26%, 97%
XYZ	63.3969, 70.6950, 99.1110
YIQ	215.0640, -32.4150, -1.7510

Conversions

Conversions Part 2

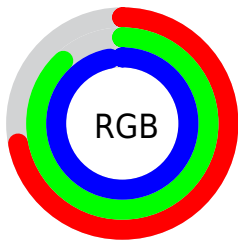
Format	Color
R_{YB}	183, 209, 248
Decimal	12050936
CIE Lab	87.34, -8.55, -15.66
CIE LCh	87, 17.844, 241.358
Yxy	70.6978, 0.2719, 0.3032
Android (android.graphics.Color)	4290241016 (0xFFB7E1F8)
YUV	215.0640, 16.2374, -28.1201
Hunter-Lab	84.0803, -12.5508, -11.0328

Details

The HunterLab color **84.0803, -12.5508, -11.0328** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **82.1696, 6.8130, 18.4250**, and the grayscale version is **82.4057, -4.3970, 4.4773**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **61.0101, -10.3866, -11.0508** is the 20% darker color. If you saturate the color by 10%, you get **79.5592, -14.2621, -17.4082**, and if you desaturate by 10%, it is **88.8136, -10.1927, -4.7382**.

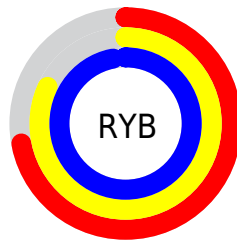
Distribution



Red (72%)

Green (88%)

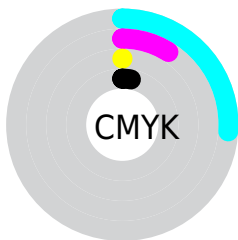
Blue (97%)



Red (72%)

Yellow (82%)

Blue (97%)

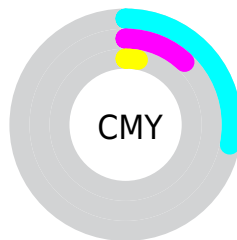


Cyan (26%)

Magenta (9%)

Yellow (0%)

Black (3%)



Cyan (28%)

Magenta (12%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0803, -12.5508, -11.0328 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 84.0803, -12.5508, -11.0328 by changing the saturation by 10% instead.

■ 84.0803, -12.5508,
-11.0328

■ 84.0803, -12.5508,
-11.0328

215.1735,
-22.6181, -8.7996

■ 72.1773, -11.5003,
-11.0410

■ 109.6373,
-14.6900, -10.8491

■ 60.8944, -10.4579,
-10.9909

123.2378,
-15.7788, -10.6832

■ 50.2697, -9.4223,
-10.8766

137.3583,
-16.8815, -10.4713

■ 40.3468, -8.3892,
-10.6933

151.9804,
-17.9988, -10.2159

■ 31.1794, -7.3524,
-10.4365

167.0874,
-19.1309, -9.9192

■ 22.8358, -6.3015,
-10.1046

182.6643,

■ 15.4071, -5.2182,

-20.2781, -9.5831

-9.7072

198.6972,
-21.4405, -9.2094

■ 9.0131, -4.6165,
-9.3286

0.0000, NaN, -NF

■ 84.0803, -12.5508,
-11.0328

■ 84.0803, -12.5508,
-11.0328

■ 79.5592, -14.2621,
-17.4082

■ 88.8136, -10.1927,
-4.7382

■ 75.2618, -15.2486,
-23.8525

■ 93.7382, -7.2554,
1.4624

■ 71.2064, -15.4367,
-30.3392

■ 98.6087, -4.6106,
7.2843

■ 67.4088, -14.7582,
-36.8333

■ 99.7785, -6.5508,
8.5971

■ 63.8816, -13.1622,
-43.2917

■ 60.6318, -10.6303,
-49.6678

■ 57.6540, -7.2015,
-55.9280

■ 56.5755, -5.7471,
-58.3081

Harmonies

Analogous

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



84.0820, -18.6358, -4.3601



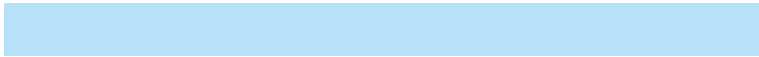
84.0803, -12.5508, -11.0328



84.0820, -4.0841, -13.4144

Triad

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



84.0820, -12.5519, -11.0314



84.0820, 13.3441, 4.9625



84.0820, -13.2279, 17.3464

Complementary

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



84.0803, -12.5508, -11.0328



82.1696, 6.8130, 18.4250

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.



84.0820, -4.8969, 19.3031



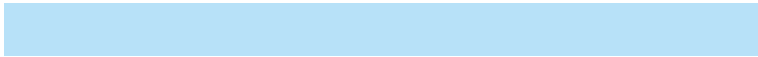
84.0803, -12.5508, -11.0328



84.0820, 10.6556, 12.6291

Square

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



84.0820, -12.5519, -11.0314



84.0820, 11.0907, -3.6218



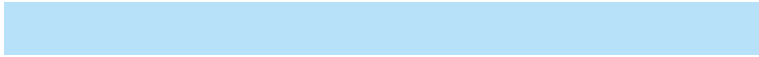
84.0820, 3.8857, 17.6688



84.0820, -19.0145, 12.0249

Rectangle

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



84.0803, -12.5508, -11.0328



84.0820, 1.8445, -12.0728



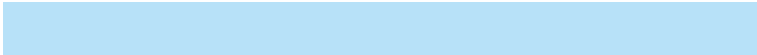
84.0820, 3.8857, 17.6688



84.0820, -10.6442, 18.3929

Sweetspot

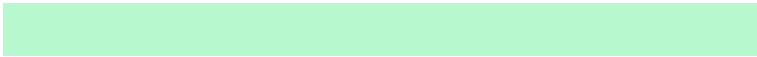
The Sweet Spot groups the original color and five complimentary colors.



84.0820, -12.5519, -11.0314



95.8202, -8.0761, 0.3628



90.3590, -31.2893, 16.9195



43.9732, -3.9573, -0.2766

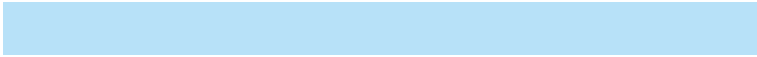
0.0000, NaN, NaN



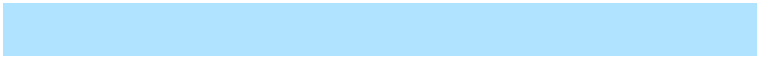
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0820, -12.5519, -11.0314



84.4983, -13.8974, -14.5594



74.0782, 4.0680, -25.3615



43.0286, -3.8692, -0.2651



41.9100, -4.7516, -42.1265



13.5140, -2.6308, -11.2123

Inverse Universe

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



76.9814, 25.8256, -6.9782



76.0519, 32.6719, -9.2388



92.0171, -9.9009, 27.6599



41.7303, 2.7560, 0.2759



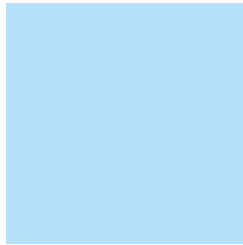
34.9057, 63.7979, -8.6140



10.7172, 19.7544, -3.9338

Previews

White Background



This preview shows how the HunterLab color 84.0803, -12.5508, -11.0328 looks on a white background.

Color Contrast Check

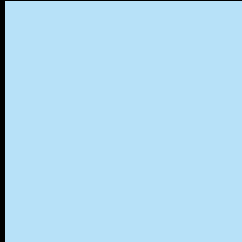
Large Text (above 18pt) WCAG AA × Fail

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 84.0803, -12.5508, -11.0328 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

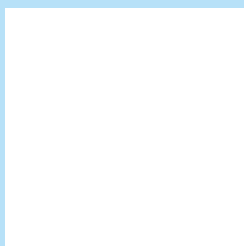
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0803, -12.5508, -11.0328 Background



This preview shows how black text looks on a background with the HunterLab color 84.0803, -12.5508, -11.0328.



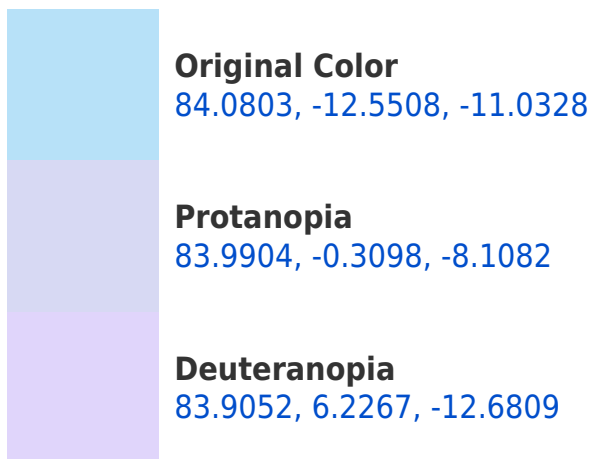
This preview shows how white text looks on a background with the HunterLab color 84.0803, -12.5508, -11.0328.

-12.5508, -11.0328.

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

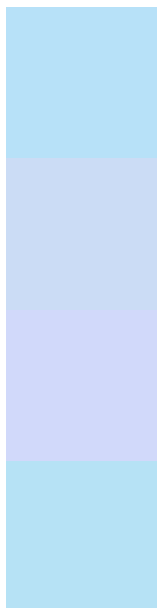




Tritanopia

84.1840, -14.1278, -8.6523

Trichromacy



Original Color

84.0803, -12.5508, -11.0328

Protanomaly

83.9497, -5.0826, -9.3704

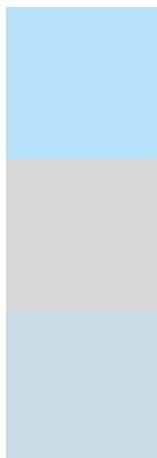
Deuteranomaly

83.7157, -0.7384, -12.4818

Tritanomaly

84.2202, -13.9256, -9.1626

Monochromacy



Original Color

84.0803, -12.5508, -11.0328

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0094, -8.0192, -0.8976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0803, -12.5508, -11.0328 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(183, 225, 248)` looks like.

```
.text, #text, p{  
    color:rgb(183, 225, 248)  
}
```

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(183, 225, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 225, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0803, -12.5508, -11.0328 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(183, 225, 248) }
```


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

```
.border{ border-color:rgb(183, 225, 248) }
```

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

Here you see how a box with a 4 pixel rgb(183, 225, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 225, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 225, 248);  
box-shadow:4px 4px 4px 4px rgb(183, 225,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0803, -12.5508, -11.0328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 225, 248) }
```

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

```
.background{ background-color: rgb(183,  
225, 248) }
```

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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