

Converting Colors

HunterLab(84.6954, -18.4267,
0.7346)

Have a look what the booklet for
HunterLab(84.6954, -18.4267,
0.7346) contains.

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Color

**HunterLab(84.6802,
-18.4443, 0.4655)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E5E4
RGB	183, 229, 228
RGB Percent	72%, 90%, 89%
CMY	0.2823, 0.1019, 0.1059
CMYK	0.20, 0.00, 0.00, 0.10
HSL	179°, 47%, 81%
HSV	179°, 20%, 90%
XYZ	61.5514, 71.7074, 83.9956
YIQ	215.1320, -27.0950, -10.0630

Conversions

Conversions Part 2

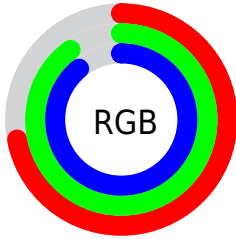
Format	Color
R_{YB}	183, 206, 229
Decimal	12051940
CIE _{Lab}	87.83, -14.95, -4.41
CIE _{LCh}	88, 15.588, 196.443
Yxy	71.7103, 0.2833, 0.3301
Android (android.graphics.Color)	4290242020 (0xFFB7E5E4)
YUV	215.1320, 6.3439, -28.1798
Hunter-Lab	84.6802, -18.4443, 0.4655

Details

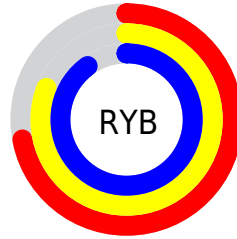
The HunterLab color **84.6802, -18.4443, 0.4655** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.4764, 12.0781, 8.8927**, and the grayscale version is **82.4748, -4.4007, 4.4810**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **61.2955, -15.4198, -0.7416** is the 20% darker color. If you saturate the color by 10%, you get **83.1259, -24.2037, -1.2960**, and if you desaturate by 10%, it is **86.4745, -11.9551, 2.5008**.

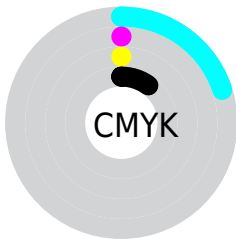
Distribution



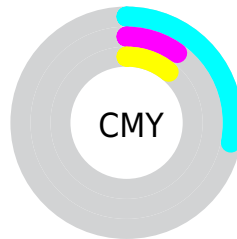
- Red (72%)
- Green (90%)
- Blue (89%)



- Red (72%)
- Yellow (81%)
- Blue (90%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (28%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6802, -18.4443, 0.4655 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 84.6802, -18.4443, 0.4655 by changing the saturation by 10% instead.

■ 84.6802, -18.4443,
0.4655

■ 84.6802, -18.4443,
0.4655

215.9937,
-30.8591, 6.1609

■ 72.7476, -17.0732,
0.0114

■ 110.2926,
-21.1785, 1.4973

■ 61.4333, -15.6908,
-0.4001

123.9191,
-22.5452, 2.0677

■ 50.7754, -14.2918,
-0.7643

138.0647,
-23.9151, 2.6725

■ 40.8169, -12.8669,
-1.0763

152.7109,
-25.2898, 3.3100

■ 31.6109, -11.4019,
-1.3304

167.8414,
-26.6706, 3.9787

■ 23.2249, -9.8744,
-1.5184

183.4409,

■ 15.7487, -8.2459,

-28.0585, 4.6776

-1.6290

199.4959,
-29.4545, 5.4053

■ 9.3097, -7.4949,
-1.6462

0.0000, NaN, -NF

■ 84.6802, -18.4443,
0.4655

■ 84.6802, -18.4443,
0.4655

■ 83.1259, -24.2037,
-1.2960

■ 86.4745, -11.9551,
2.5008

■ 81.8064, -29.1837,
-2.7742

■ 88.5009, -4.7889,
4.7883

■ 80.7202, -33.3558,
-3.9603

■ 90.7560, 2.9888,
7.3089

■ 79.8605, -36.7096,
-4.8535

■ 91.1122, 4.2255,
7.5014

■ 79.2162, -39.2585,
-5.4611

■ 91.1276, 4.3084,
7.2810

■ 78.7714, -41.0426,
-5.7998

■ 91.1431, 4.3915,
7.0601

■ 78.5042, -42.1335,
-5.8966

■ 91.1586, 4.4748,
6.8387

■ 78.3732, -42.6874,
-5.8099

■ 91.1741, 4.5584,
6.6166

■ 91.1897, 4.6421,
6.3941

Harmonies

Analogous

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



84.6819, -18.6283, 7.8893



84.6802, -18.4443, 0.4655



84.6819, -14.6213, -6.4063

Triad

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



84.6819, -18.4456, 0.4668



84.6819, 6.6331, -5.8334



84.6819, -0.9750, 17.3503

Complementary

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



84.6802, -18.4443, 0.4655



73.4764, 12.0781, 8.8927

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.



84.6819, 6.0720, 14.3192



84.6802, -18.4443, 0.4655



84.6819, 10.5707, 1.1930

Square

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



84.6819, -18.4456, 0.4668



84.6819, -0.2316, -10.2630



84.6819, 10.3617, 8.5529



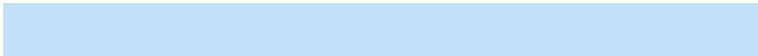
84.6819, -8.7305, 17.1941

Rectangle

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



84.6802, -18.4443, 0.4655



84.6819, -10.4397, -9.5538



84.6819, 10.3617, 8.5529



84.6819, 1.5609, 16.6830

Sweetspot

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



84.6819, -18.4456, 0.4668



98.5857, -10.3130, 3.8390



83.4966, -25.4099, 19.1926



45.5417, -5.0146, 1.6986

0.0000, NaN, NaN



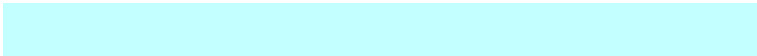
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6819, -18.4456, 0.4668



94.9196, -23.5781, -0.3179



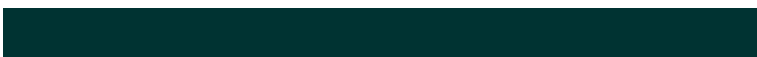
77.8533, -7.5825, -8.6160



40.4113, -5.3770, 1.2310



59.2620, -32.2645, -4.4227



16.1151, -8.7385, -1.2786

Inverse Universe

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



73.4764, 12.0781, 8.8927



79.8128, 17.6706, 11.0765



79.6790, 0.7266, 15.7735



37.9118, 1.4052, 3.1010



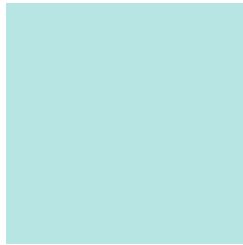
30.8752, 52.9023, 19.7367



8.4038, 14.4208, 5.2056

Previews

White Background



This preview shows how the HunterLab color 84.6802, -18.4443, 0.4655 looks on a white background.

Color Contrast Check

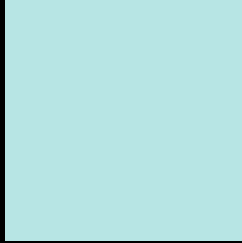
Large Text (above 18pt) WCAG AA × Fail

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 84.6802, -18.4443, 0.4655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

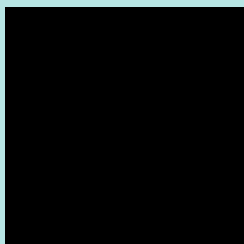
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

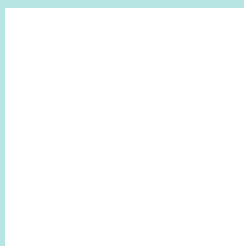
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6802, -18.4443, 0.4655 Background



This preview shows how black text looks on a background with the HunterLab color 84.6802, -18.4443, 0.4655.



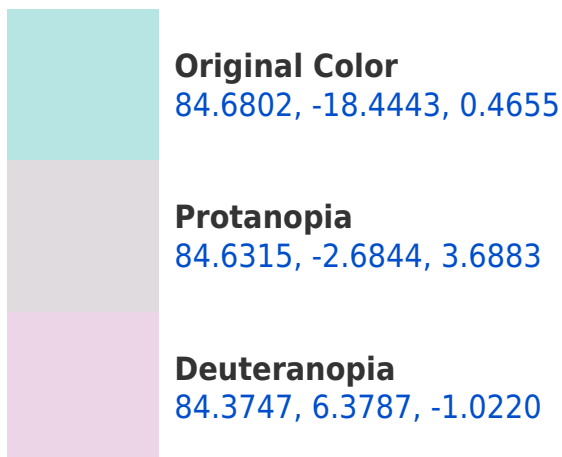
This preview shows how white text looks on a background with the HunterLab color 84.6802,

-18.4443, 0.4655.

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

84.5130, -12.8763, -8.7531

Trichromacy



Original Color

84.6802, -18.4443, 0.4655

Protanomaly

84.5973, -9.0923, 2.5447

Deuteranomaly

84.3374, -3.1822, -0.7168

Tritanomaly

84.5485, -14.8337, -5.4267

Monochromacy



Original Color

84.6802, -18.4443, 0.4655

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0965, -9.7872, 2.7206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6802, -18.4443, 0.4655 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, 229, 228)` looks like.

```
.text, #text, p{  
    color:rgb(183, 229, 228)  
}
```

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, 229, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 229, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6802, -18.4443, 0.4655 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, 229, 228) }
```


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

```
.border{ border-color:rgb(183, 229, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 229, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 229, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 229, 228);  
box-shadow:4px 4px 4px 4px rgb(183, 229,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6802, -18.4443, 0.4655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 229, 228) }
```

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

```
.background{ background-color: rgb(183,  
229, 228) }
```

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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