

Converting Colors

HunterLab(84.5735, -19.4137,
-0.4235)

Have a look what the booklet for
HunterLab(84.5735, -19.4137,
-0.4235) contains.

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Color

**HunterLab(84.4272,
-19.3015, -0.3721)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E5E5
RGB	179, 229, 229
RGB Percent	70%, 90%, 90%
CMY	0.2980, 0.1019, 0.1020
CMYK	0.22, 0.00, 0.00, 0.10
HSL	180°, 49%, 80%
HSV	180°, 22%, 90%
XYZ	60.7526, 71.2795, 84.6851
YIQ	214.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

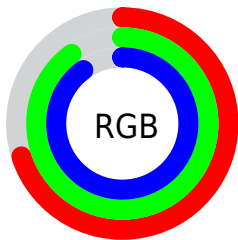
Format	Color
R _Y B	179, 204, 229
Decimal	11789797
CIE Lab	87.62, -15.94, -5.27
CIE LCh	88, 16.786, 198.296
Yxy	71.2824, 0.2803, 0.3289
Android (android.graphics.Color)	4289979877 (0xFFB3E5E5)
YUV	214.0500, 7.3703, -30.7389
Hunter-Lab	84.4272, -19.3015, -0.3721

Details

The HunterLab color $84.4272, -19.3015, -0.3721$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.2184, 13.4463, 9.7205$, and the grayscale version is $82.0042, -4.3755, 4.4554$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $61.0763, -16.1638, -1.5213$ is the 20% darker color. If you saturate the color by 10%, you get $82.9316, -24.8262, -2.3294$, and if you desaturate by 10%, it is $86.1635, -13.0328, 1.8551$.

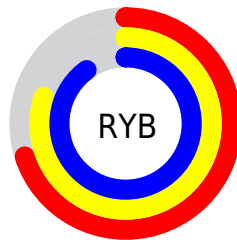
Distribution



Red (70%)

Green (90%)

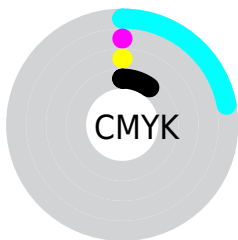
Blue (90%)



Red (70%)

Yellow (80%)

Blue (90%)

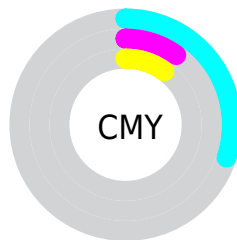


Cyan (22%)

Magenta (0%)

Yellow (0%)

Black (10%)



Cyan (30%)

Magenta (10%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4272, -19.3015, -0.3721 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 84.4272, -19.3015, -0.3721 by changing the saturation by 10% instead.

■ 84.4272, -19.3015,
-0.3721

■ 84.4272, -19.3015,
-0.3721

215.6479,
-32.0810, 5.0411

■ 72.5070, -17.8799,
-0.7888

■ 110.0163,
-22.1287, 0.5894

■ 61.2060, -16.4439,
-1.1612

123.6318,
-23.5387, 1.1267

■ 50.5621, -14.9874,
-1.4841

137.7668,
-24.9501, 1.6994

■ 40.6186, -13.4999,
-1.7525

152.4029,
-26.3647, 2.3058

■ 31.4288, -11.9661,
-1.9601

167.5235,
-27.7840, 2.9445

■ 23.0607, -10.3613,
-2.0983

183.1135,

■ 15.6045, -8.6426,

-29.2092, 3.6140

-2.1551

199.1591,
-30.6413, 4.3132

■ 9.1859, -8.0510,
-2.1191

0.0000, NaN, -NF

■ 84.4272, -19.3015,
-0.3721

■ 84.4272, -19.3015,
-0.3721

■ 82.9316, -24.8262,
-2.3294

■ 86.1635, -13.0328,
1.8551

■ 81.6708, -29.5610,
-4.0065

■ 88.1332, -6.0706,
4.3301

■ 80.6428, -33.4816,
-5.3940

■ 90.3333, 1.5211,
7.0327

■ 79.8396, -36.5830,
-6.4907

■ 91.0817, 4.0614,
7.9374

■ 79.2495, -38.8842,
-7.3038

■ 91.0817, 4.0616,
7.9369

■ 78.8554, -40.4318,
-7.8501

■ 91.0817, 4.0618,
7.9363

■ 78.6342, -41.3046,
-8.1578

■ 91.0818, 4.0620,
7.9357

■ 78.5480, -41.6454,
-8.2776

■ 91.0818, 4.0622,
7.9351

■ 91.0819, 4.0625,
7.9345

Harmonies

Analogous

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



84.4289, -19.7491, 7.6533



84.4272, -19.3015, -0.3721



84.4289, -14.9877, -7.6978

Triad

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



84.4289, -19.3028, -0.3708



84.4289, 7.8897, -6.2776



84.4289, -1.2081, 18.2980

Complementary

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



84.4272, -19.3015, -0.3721



72.2184, 13.4463, 9.7205

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.



84.4289, 6.5061, 15.2800



84.4272, -19.3015, -0.3721



84.4289, 11.8943, 1.4192

Square

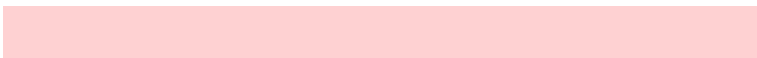
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.4289, -19.3028, -0.3708



84.4289, 0.6205, -11.3311



84.4289, 11.3782, 9.2777



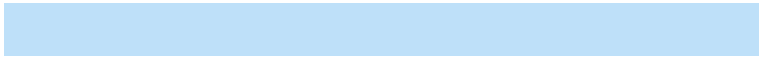
84.4289, -9.5198, 17.9199

Rectangle

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



84.4272, -19.3015, -0.3721



84.4289, -10.3995, -10.9609



84.4289, 11.3782, 9.2777



84.4289, 1.5467, 17.6601

Sweetspot

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



84.4289, -19.3028, -0.3708



98.3719, -11.0466, 3.4021



83.0539, -27.2632, 20.2540



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



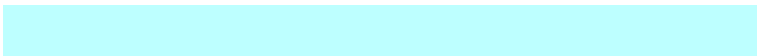
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4289, -19.3028, -0.3708



94.6151, -24.6080, -1.4127



76.6982, -7.3212, -10.1734



40.4183, -5.3376, 1.1302



59.3921, -31.4891, -6.2590



16.1451, -8.5599, -1.7017

Inverse Universe

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



72.2184, 13.4463, 9.7205



78.2225, 19.4845, 12.1774



79.1871, 0.8370, 16.8764



37.9052, 1.3694, 3.1960



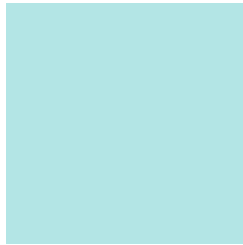
30.8614, 52.8512, 19.9413



8.3894, 14.3671, 5.4204

Previews

White Background



This preview shows how the HunterLab color 84.4272, -19.3015, -0.3721 looks on a white background.

Color Contrast Check

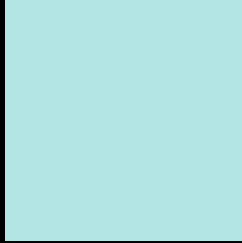
Large Text (above 18pt) WCAG AA × Fail

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 84.4272, -19.3015, -0.3721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

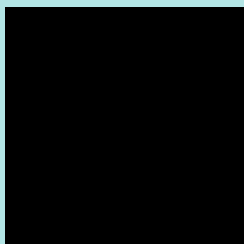
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

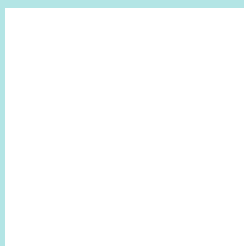
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4272, -19.3015, -0.3721 Background



This preview shows how black text looks on a background with the HunterLab color 84.4272, -19.3015, -0.3721.



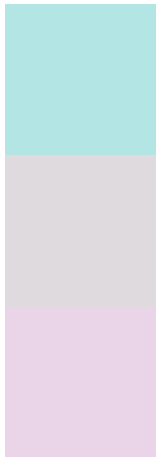
This preview shows how white text looks on a background with the HunterLab color 84.4272,

-19.3015,-0.3721.

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

84.4272, -19.3015, -0.3721

Protanopia

84.2296, -2.4897, 3.2131

Deuteranopia

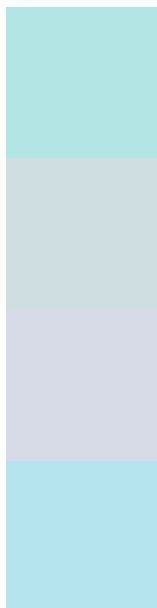
84.2064, 5.8817, -1.7635



Tritanopia

84.5434, -14.4256, -8.7397

Trichromacy



Original Color

84.4272, -19.3015, -0.3721

Protanomaly

84.1431, -9.0093, 1.4969

Deuteranomaly

84.1004, -3.9371, -1.5449

Tritanomaly

84.5828, -16.3770, -5.4093

Monochromacy



Original Color

84.4272, -19.3015, -0.3721

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.5803, -10.0571, 2.5928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4272, -19.3015, -0.3721 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, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(179, 229, 229)  
}
```

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, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 229, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4272, -19.3015, -0.3721 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, 229, 229) }
```


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

```
.border{ border-color:rgb(179, 229, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 229, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 229, 229); box-shadow:4px 4px 4px 4px rgb(179, 229, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4272, -19.3015, -0.3721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 229, 229) }
```

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

```
.background{ background-color: rgb(179,  
229, 229) }
```

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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