

Converting Colors

HunterLab(84.6409, -18.5216,
-0.0953)

Have a look what the booklet for
HunterLab(84.6409, -18.5216,
-0.0953) contains.

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Color

**HunterLab(84.6409,
-18.5216, -0.0953)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E5E5
RGB	182, 229, 229
RGB Percent	71%, 90%, 90%
CMY	0.2863, 0.1019, 0.1020
CMYK	0.21, 0.00, 0.00, 0.10
HSL	180°, 47%, 81%
HSV	180°, 21%, 90%
XYZ	61.4535, 71.6408, 84.7179
YIQ	214.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

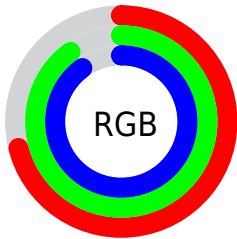
Format	Color
R _Y B	182, 206, 229
Decimal	11986405
CIE Lab	87.80, -15.04, -4.99
CIE LCh	88, 15.848, 198.360
Yxy	71.6438, 0.2821, 0.3289
Android (android.graphics.Color)	4290176485 (0xFFB6E5E5)
YUV	214.9470, 6.9281, -28.8945
Hunter-Lab	84.6409, -18.5216, -0.0953

Details

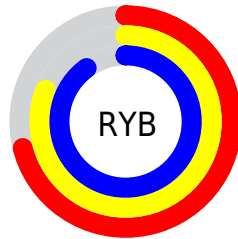
The HunterLab color $84.6409, -18.5216, -0.0953$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $73.1391, 12.3069, 9.4051$, and the grayscale version is $82.3927, -4.3963, 4.4766$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $61.2636, -15.4736, -1.2749$ is the 20% darker color. If you saturate the color by 10%, you get $83.1142, -24.1468, -2.0885$, and if you desaturate by 10%, it is $86.4082, -12.1589, 2.1656$.

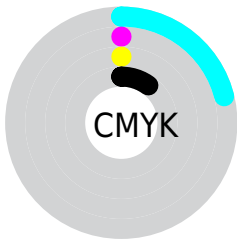
Distribution



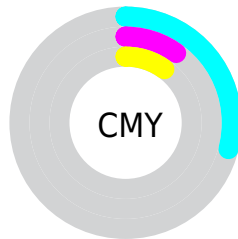
- Red (71%)
- Green (90%)
- Blue (90%)



- Red (71%)
- Yellow (81%)
- Blue (90%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (29%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6409, -18.5216, -0.0953 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 84.6409, -18.5216, -0.0953 by changing the saturation by 10% instead.

84.6409, -18.5216,
-0.0953

84.6409, -18.5216,
-0.0953

215.9400,
-30.9698, 5.4123

72.7102, -17.1458,
-0.5245

110.2497,
-21.2643, 0.8897

61.3980, -15.7585,
-0.9100

123.8745,
-22.6350, 1.4382

50.7422, -14.3542,
-1.2468

138.0184,
-24.0087, 2.0216

40.7861, -12.9235,
-1.5299

152.6631,
-25.3870, 2.6384

31.5826, -11.4521,
-1.7531

167.7920,
-26.7714, 3.2871

23.1994, -9.9175,
-1.9081

183.3901,

15.7263, -8.2806,

-28.1627, 3.9664

-1.9831

199.4436,
-29.5620, 4.6752

■ 9.2906, -7.5509,
-1.9625

0.0000, NaN, -NF

■ 84.6409, -18.5216,
-0.0953

■ 84.6409, -18.5216,
-0.0953

■ 83.1142, -24.1468,
-2.0885

■ 86.4082, -12.1589,
2.1656

■ 81.8226, -28.9868,
-3.8031

■ 88.4083, -5.1106,
4.6716

■ 80.7644, -33.0148,
-5.2286

■ 90.6382, 2.5587,
7.4023

■ 79.9324, -36.2230,
-6.3631

■ 91.0817, 4.0614,
7.9373

■ 79.3152, -38.6271,
-7.2126

■ 91.0817, 4.0617,
7.9367

■ 78.8966, -40.2697,
-7.7925

■ 91.0817, 4.0619,
7.9360

■ 78.6543, -41.2250,
-8.1293

■ 91.0818, 4.0621,
7.9354

■ 78.5479, -41.6456,
-8.2772

■ 91.0818, 4.0624,
7.9348

■ 91.0819, 4.0626,
7.9342

Harmonies

Analogous

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



84.6426, -18.9548, 7.4842



84.6409, -18.5216, -0.0953



84.6426, -14.4237, -6.9754

Triad

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



84.6426, -18.5229, -0.0940



84.6426, 7.1883, -5.6170



84.6426, -1.4199, 17.6280

Complementary

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



84.6409, -18.5216, -0.0953



73.1391, 12.3069, 9.4051

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.



84.6426, 5.8593, 14.7540



84.6409, -18.5216, -0.0953



84.6426, 10.9502, 1.6258

Square

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



84.6426, -18.5229, -0.0940



84.6426, 0.3398, -10.3609



84.6426, 10.4550, 9.0536



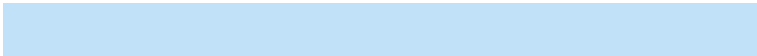
84.6426, -9.2742, 17.2595

Rectangle

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



84.6409, -18.5216, -0.0953



84.6426, -10.0752, -10.0275



84.6426, 10.4550, 9.0536



84.6426, 1.1806, 17.0207

Sweetspot

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



84.6426, -18.5229, -0.0940



98.5965, -10.2530, 3.6843



83.3425, -26.0350, 19.4147



45.5472, -4.9837, 1.6191

0.0000, NaN, NaN



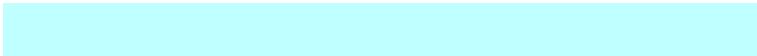
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6426, -18.5229, -0.0940



94.7885, -23.9699, -1.1863



77.3845, -7.2280, -9.2406



40.4183, -5.3376, 1.1302



59.3921, -31.4892, -6.2587



16.1451, -8.5599, -1.7016

Inverse Universe

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



73.1391, 12.3069, 9.4051



78.9959, 18.4777, 11.8958



79.7277, 0.4567, 16.2237



37.9052, 1.3694, 3.1960



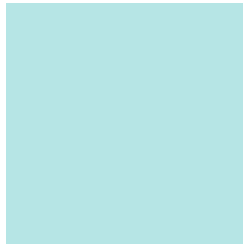
30.8614, 52.8512, 19.9413



8.3894, 14.3671, 5.4204

Previews

White Background



This preview shows how the HunterLab color 84.6409, -18.5216, -0.0953 looks on a white background.

Color Contrast Check

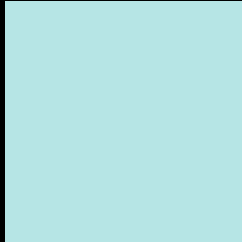
Large Text (above 18pt) WCAG AA × Fail

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 84.6409, -18.5216, -0.0953 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

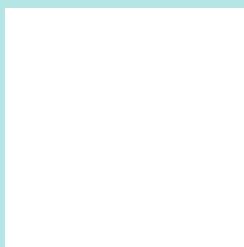
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6409, -18.5216, -0.0953 Background



This preview shows how black text looks on a background with the HunterLab color 84.6409, -18.5216, -0.0953.



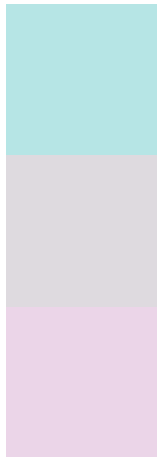
This preview shows how white text looks on a background with the HunterLab color 84.6409, -18.5216, -0.0953.

-18.5216, -0.0953.

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

84.6409, -18.5216, -0.0953

Protanopia

84.2616, -2.3156, 2.7583

Deuteranopia

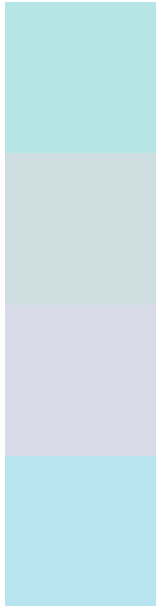
84.3071, 6.2194, -1.6313



Tritanopia

84.7614, -13.6425, -8.4357

Trichromacy



Original Color

84.6409, -18.5216, -0.0953

Protanomaly

84.2284, -8.7082, 1.6056

Deuteranomaly

84.2802, -3.3135, -1.3095

Tritanomaly

84.7993, -15.5949, -5.1161

Monochromacy



Original Color

84.6409, -18.5216, -0.0953

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 84.6409, -18.5216, -0.0953 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(182, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(182, 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(182, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 229, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6409, -18.5216, -0.0953 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(182, 229, 229) }
```


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

```
.border{ border-color:rgb(182, 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(182, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 229, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 229, 229);  
box-shadow:4px 4px 4px 4px rgb(182, 229,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6409, -18.5216, -0.0953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 229, 229) }
```

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

```
.background{ background-color: rgb(182,  
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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