

Converting Colors

HunterLab(84.7891, -19.9920,
-0.5774)

Have a look what the booklet for
HunterLab(84.7891, -19.9920,
-0.5774) contains.

HunterLab(84.7182, -19.8576, -0.5374)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.7182,
-19.8576, -0.5374)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E6E6
RGB	178, 230, 230
RGB Percent	70%, 90%, 90%
CMY	0.3020, 0.0980, 0.0980
CMYK	0.23, 0.00, 0.00, 0.10
HSL	180°, 51%, 80%
HSV	180°, 23%, 90%
XYZ	60.9398, 71.7717, 85.5043
YIQ	214.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

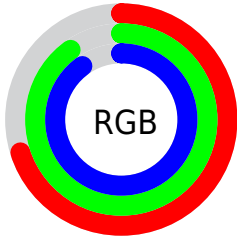
Format	Color
RYB	178, 204, 230
Decimal	11724518
CIELab	87.86, -16.52, -5.45
CIELCh	88, 17.398, 198.257
Yxy	71.7747, 0.2793, 0.3289
Android (android.graphics.Color)	4289914598 (0xFFB2E6E6)
YUV	214.4520, 7.6652, -31.9684
Hunter-Lab	84.7182, -19.8576, -0.5374

Details

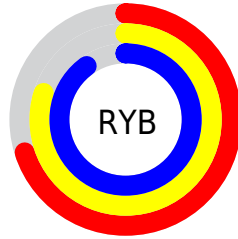
The HunterLab color $84.7182, -19.8576, -0.5374$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $72.0279, 14.1978, 9.9586$, and the grayscale version is $82.1768, -4.3847, 4.4648$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $61.3615, -16.6626, -1.6693$ is the 20% darker color. If you saturate the color by 10%, you get $83.2335, -25.3503, -2.4832$, and if you desaturate by 10%, it is $86.4450, -13.6129, 1.6811$.

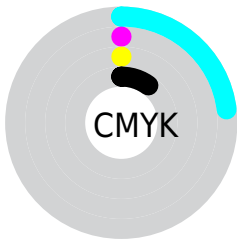
Distribution



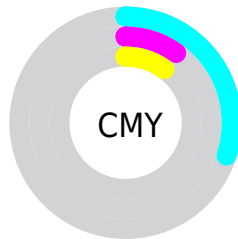
- Red (70%)
- Green (90%)
- Blue (90%)



- Red (70%)
- Yellow (80%)
- Blue (90%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (30%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7182, -19.8576, -0.5374 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 84.7182, -19.8576, -0.5374 by changing the saturation by 10% instead.

■ 84.7182, -19.8576,
-0.5374

■ 84.7182, -19.8576,
-0.5374

216.0456,
-32.8541, 4.8251

■ 72.7837, -18.4065,
-0.9475

■ 110.3341,
-22.7396, 0.4116

■ 61.4675, -16.9392,
-1.3130

123.9622,
-24.1753, 0.9430

■ 50.8074, -15.4495,
-1.6287

138.1094,
-25.6114, 1.5099

■ 40.8467, -13.9263,
-1.8897

152.7572,
-27.0498, 2.1108

■ 31.6383, -12.3537,
-2.0894

167.8891,
-28.4922, 2.7439

■ 23.2496, -10.7059,
-2.2194

183.4901,

■ 15.7704, -8.9390,

-29.9397, 3.4082

-2.2676

199.5464,
-31.3934, 4.1022

■ 9.3282, -8.2160,
-2.2178

0.0000, NaN, -NF

■ 84.7182, -19.8576,
-0.5374

■ 84.7182, -19.8576,
-0.5374

■ 83.2335, -25.3503,
-2.4832

■ 86.4450, -13.6129,
1.6811

■ 81.9847, -30.0462,
-4.1464

■ 88.4067, -6.6665,
4.1501

■ 80.9694, -33.9223,
-5.5181

■ 90.6005, 0.9180,
6.8499

■ 80.1795, -36.9753,
-6.5975

■ 91.4165, 3.6922,
7.8379

■ 79.6026, -39.2264,
-7.3929

■ 91.4165, 3.6924,
7.8373

■ 79.2212, -40.7247,
-7.9218

■ 91.4165, 3.6926,
7.8367

■ 79.0114, -41.5526,
-8.2136

■ 91.4166, 3.6928,
7.8362

■ 78.9359, -41.8511,
-8.3186

■ 91.4166, 3.6930,
7.8356

■ 91.4167, 3.6933,
7.8350

Harmonies

Analogous

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



84.7199, -20.3155, 7.7920



84.7182, -19.8576, -0.5374



84.7199, -15.3957, -8.1658

Triad

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



84.7199, -19.8588, -0.5361



84.7199, 8.3446, -6.7031



84.7199, -1.0875, 18.7814

Complementary

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



84.7182, -19.8576, -0.5374



72.0279, 14.1978, 9.9586

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.



84.7199, 6.9231, 15.6644



84.7182, -19.8576, -0.5374



84.7199, 12.5140, 1.3027

Square

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



84.7199, -19.8588, -0.5361



84.7199, 0.7891, -11.9667



84.7199, 11.9835, 9.4552



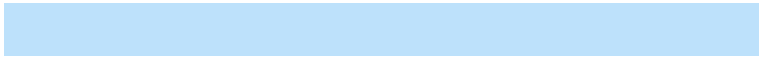
84.7199, -9.7112, 18.3962

Rectangle

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



84.7182, -19.8576, -0.5374



84.7199, -10.6437, -11.5718



84.7199, 11.9835, 9.4552



84.7199, 1.7724, 18.1224

Sweetspot

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



84.7199, -19.8588, -0.5361



98.3719, -11.0466, 3.4021



83.2939, -28.1248, 20.8506



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.



84.7199, -19.8588, -0.5361



94.4445, -25.2374, -1.6359



76.6676, -7.4089, -10.7843



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.



72.0279, 14.1978, 9.9586



77.4550, 20.4954, 12.4607



79.2557, 1.0718, 17.3458



37.9052, 1.3694, 3.1960



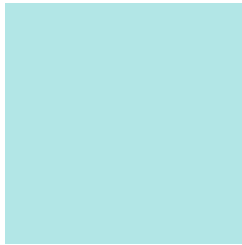
30.8614, 52.8512, 19.9413



8.3894, 14.3671, 5.4204

Previews

White Background



This preview shows how the HunterLab color 84.7182, -19.8576, -0.5374 looks on a white background.

Color Contrast Check

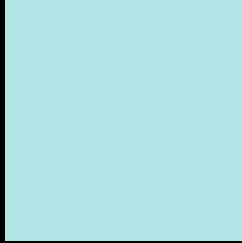
Large Text (above 18pt) WCAG AA × Fail

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 84.7182, -19.8576, -0.5374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

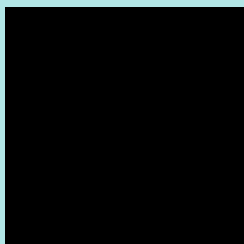
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

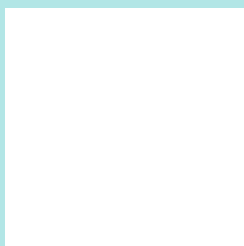
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7182, -19.8576, -0.5374 Background



This preview shows how black text looks on a background with the HunterLab color 84.7182, -19.8576, -0.5374.



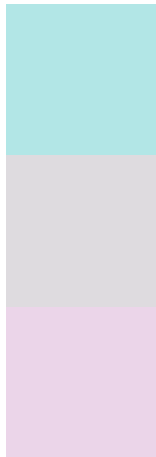
This preview shows how white text looks on a background with the HunterLab color 84.7182, -19.8576, -0.5374.

-19.8576,-0.5374.

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

84.7182, -19.8576, -0.5374

Protanopia

84.5697, -2.8346, 3.1181

Deuteranopia

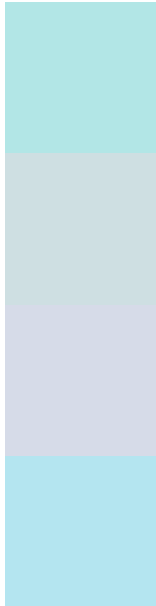
84.3409, 6.4002, -2.1108



Tritanopia

84.8318, -14.9802, -8.9266

Trichromacy



Original Color

84.7182, -19.8576, -0.5374

Protanomaly

84.4915, -9.3371, 1.4095

Deuteranomaly

84.1340, -3.7528, -2.0229

Tritanomaly

84.8724, -16.9323, -5.5879

Monochromacy



Original Color

84.7182, -19.8576, -0.5374

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.9284, -10.3832, 2.5087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7182, -19.8576, -0.5374 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(178, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(178, 230, 230)  
}
```

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(178, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 230, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7182, -19.8576, -0.5374 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(178, 230, 230) }
```


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

```
.border{ border-color:rgb(178, 230, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 230, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(178, 230,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7182, -19.8576, -0.5374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 230, 230) }
```

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

```
.background{ background-color: rgb(178,  
230, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor