

Converting Colors

HunterLab(84.1906, -19.5968,
-9.9960)

Have a look what the booklet for
HunterLab(84.1906, -19.5968,
-9.9960) contains.

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Color

**HunterLab(84.0784,
-19.3932, -10.0142)**

Conversions

Conversions Part 1

Format	Color
Hex	A5E5F6
RGB	165, 229, 246
RGB Percent	65%, 90%, 96%
CMY	0.3529, 0.1019, 0.0353
CMYK	0.33, 0.07, 0.00, 0.04
HSL	193°, 82%, 81%
HSV	193°, 33%, 96%
XYZ	60.1709, 70.6918, 97.6624
YIQ	211.8020, -43.6010, -8.2810

Conversions

Conversions Part 2

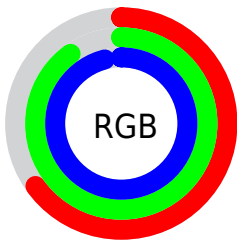
Format	Color
R _{YB}	165, 201, 246
Decimal	10872310
CIE Lab	87.34, -16.09, -14.71
CIE LCh	87, 21.800, 222.451
Yxy	70.6946, 0.2633, 0.3093
Android (android.graphics.Color)	4289062390 (0xFFA5E5F6)
YUV	211.8020, 16.8596, -41.0454
Hunter-Lab	84.0784, -19.3932, -10.0142

Details

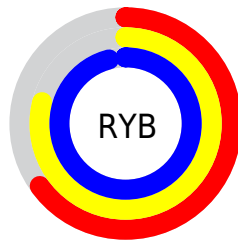
The HunterLab color **84.0784, -19.3932, -10.0142** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.6768, 16.3828, 18.0382**, and the grayscale version is **80.9998, -4.3219, 4.4009**.

A 20% lighter version of the original color is **97.0925, -15.6029, 1.7822**, and **60.7617, -16.2387, -10.3785** is the 20% darker color. If you saturate the color by 10%, you get **80.9264, -22.2233, -14.4016**, and if you desaturate by 10%, it is **87.4589, -15.8162, -5.4928**.

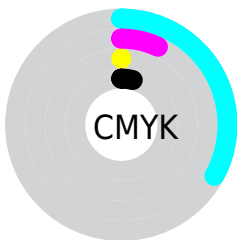
Distribution



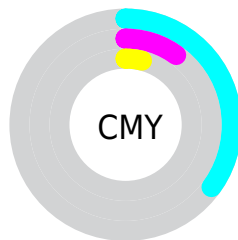
- Red (65%)
- Green (90%)
- Blue (96%)



- Red (65%)
- Yellow (79%)
- Blue (96%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (35%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0784, -19.3932, -10.0142 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 84.0784, -19.3932, -10.0142 by changing the saturation by 10% instead.

84.0784, -19.3932,
-10.0142

84.0784, -19.3932,
-10.0142

215.1709,
-32.2264, -7.5065

72.1755, -17.9634,
-10.0566

109.6352,
-22.2342, -9.7645

60.8927, -16.5189,
-10.0414

123.2356,
-23.6507, -9.5668

50.2681, -15.0531,
-9.9625

137.3560,
-25.0683, -9.3238

40.3453, -13.5553,
-9.8148

151.9781,
-26.4888, -9.0380

31.1780, -12.0096,
-9.5930

167.0850,
-27.9137, -8.7115

22.8345, -10.3908,
-9.2937

182.6618,

15.4060, -8.6548,

-29.3444, -8.3463

-8.9221

198.6946,
-30.7817, -7.9442

■ 9.0121, -8.2589,
-8.5479

0.0000, NaN, -NF

■ 84.0784, -19.3932,
-10.0142

■ 84.0784, -19.3932,
-10.0142

■ 80.9264, -22.2233,
-14.4016

■ 87.4589, -15.8162,
-5.4928

■ 78.0060, -24.2493,
-18.6281

■ 91.0530, -11.5508,
-0.8704

■ 75.3243, -25.4303,
-22.6606

■ 94.8514, -6.6616,
3.8294

■ 72.8822, -25.7450,
-26.4705

■ 98.0153, -4.0674,
7.5836

■ 70.6746, -25.2022,
-30.0368

■ 99.6577, -6.7938,
9.4171

■ 68.6868, -23.8552,
-33.3550

■ 99.7166, -6.8908,
9.4823

■ 67.3840, -22.5294,
-35.5897

Harmonies

Analogous

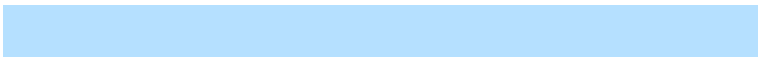
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.0801, -23.9816, 0.1666



84.0784, -19.3932, -10.0142



84.0801, -10.7136, -16.7232

Triad

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



84.0801, -19.3941, -10.0128



84.0801, 16.4261, -1.6555



84.0801, -8.9591, 21.8008

Complementary

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



84.0784, -19.3932, -10.0142



74.6768, 16.3828, 18.0382

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.



84.0801, 1.9184, 21.4440



84.0784, -19.3932, -10.0142



84.0801, 16.9550, 8.7601

Square

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



84.0801, -19.3941, -10.0128



84.0801, 10.1185, -11.4922



84.0801, 11.5287, 16.9449



84.0801, -18.1661, 17.9910

Rectangle

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



84.0784, -19.3932, -10.0142



84.0801, -3.5933, -17.8625



84.0801, 11.5287, 16.9449



84.0801, -5.3845, 22.1489

Sweetspot

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



84.0801, -19.3941, -10.0128



95.9758, -10.6159, 0.5091



87.8958, -38.3956, 23.9264



44.1488, -5.2319, -0.0821

0.0000, NaN, NaN



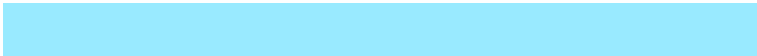
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0801, -19.3941, -10.0128



85.2102, -22.3925, -13.7148



71.5397, 0.5979, -28.1676



42.5826, -4.5816, 0.3412



49.4428, -16.7533, -25.6336



15.1426, -5.6257, -6.7828

Inverse Universe

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



72.2233, 35.7540, -15.7271



70.6822, 46.5790, -20.6708



86.2522, -4.3355, 28.6014



40.8720, 2.9622, -0.4618



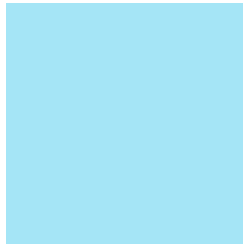
35.4502, 66.6595, -23.2151



10.5788, 20.0068, -7.8168

Previews

White Background



This preview shows how the HunterLab color 84.0784, -19.3932, -10.0142 looks on a white background.

Color Contrast Check

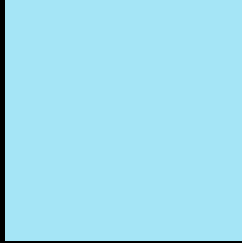
Large Text (above 18pt) WCAG AA × Fail

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 84.0784, -19.3932, -10.0142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

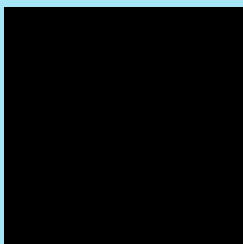
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

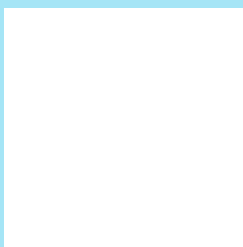
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0784, -19.3932, -10.0142 Background



This preview shows how black text looks on a background with the HunterLab color 84.0784, -19.3932, -10.0142.



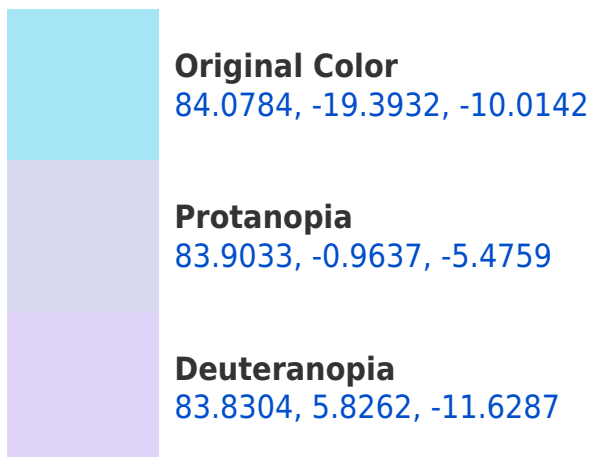
This preview shows how white text looks on a background with the HunterLab color 84.0784, -19.3932, -10.0142.

-19.3932, -10.0142.

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

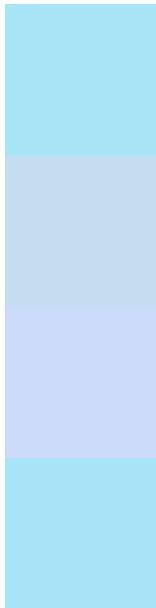




Tritanopia

84.1150, -19.1862, -10.5300

Trichromacy



Original Color

84.0784, -19.3932, -10.0142

Protanomaly

83.6266, -8.1180, -7.6129

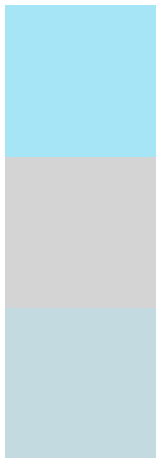
Deuteranomaly

83.7478, -3.9606, -11.3361

Tritanomaly

84.1150, -19.1862, -10.5300

Monochromacy



Original Color

84.0784, -19.3932, -10.0142

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.9309, -10.4116, -0.7300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0784, -19.3932, -10.0142 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(165, 229, 246)` looks like.

```
.text, #text, p{  
    color:rgb(165, 229, 246)  
}
```

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(165, 229, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 229, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0784, -19.3932, -10.0142 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(165, 229, 246) }
```


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

```
.border{ border-color:rgb(165, 229, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 229, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 229, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 229, 246); box-shadow:4px 4px 4px 4px rgb(165, 229, 246) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0784, -19.3932, -10.0142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 229, 246) }
```

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

```
.background{ background-color: rgb(165,  
229, 246) }
```

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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