

Converting Colors

HunterLab(84.7706, -21.3961,
-9.2655)

Have a look what the booklet for
HunterLab(84.7706, -21.3961,
-9.2655) contains.

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Color

**HunterLab(84.8813,
-21.5430, -8.9754)**

Conversions

Conversions Part 1

Format	Color
Hex	A2E8F6
RGB	162, 232, 246
RGB Percent	64%, 91%, 96%
CMY	0.3647, 0.0902, 0.0353
CMYK	0.34, 0.06, 0.00, 0.04
HSL	190°, 82%, 80%
HSV	190°, 34%, 96%
XYZ	60.3914, 72.0484, 97.9124
YIQ	212.6660, -46.2140, -10.4860

Conversions

Conversions Part 2

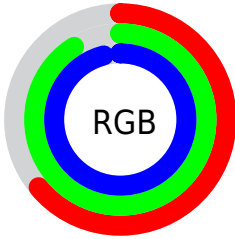
Format	Color
R_{YB}	162, 200, 246
Decimal	10676470
CIE _{Lab}	87.99, -18.39, -13.75
CIE _{LCh}	88, 22.962, 216.773
Yxy	72.0512, 0.2622, 0.3128
Android (android.graphics.Color)	4288866550 (0xFFA2E8F6)
YUV	212.6660, 16.4337, -44.4341
Hunter-Lab	84.8813, -21.5430, -8.9754

Details

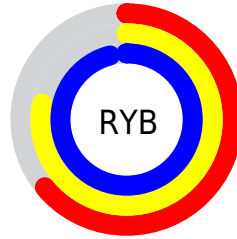
The HunterLab color **84.8813, -21.5430, -8.9754** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **72.9746, 19.1899, 17.5288**, and the grayscale version is **81.3746, -4.3419, 4.4212**.

A 20% lighter version of the original color is **96.8504, -16.4721, 1.4733**, and **61.5582, -18.1757, -9.3065** is the 20% darker color. If you saturate the color by 10%, you get **82.1224, -24.7434, -12.7784**, and if you desaturate by 10%, it is **87.8745, -17.5677, -4.9878**.

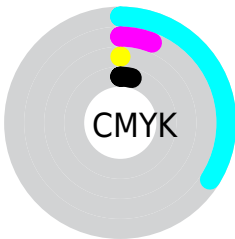
Distribution



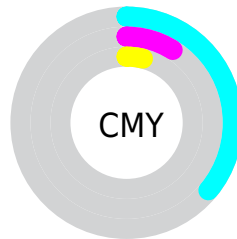
- Red (64%)
- Green (91%)
- Blue (96%)



- Red (64%)
- Yellow (78%)
- Blue (96%)



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8813, -21.5430, -8.9754 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 84.8813, -21.5430, -8.9754 by changing the saturation by 10% instead.

84.8813, -21.5430,
-8.9754

84.8813, -21.5430,
-8.9754

216.2683,
-35.2351, -6.1591

72.9387, -19.9959,
-9.0571

110.5121,
-24.6015, -8.6506

61.6140, -18.4272,
-9.0823

124.1473,
-26.1197, -8.4168

50.9449, -16.8288,
-9.0448

138.3013,
-27.6350, -8.1388

40.9745, -15.1882,
-8.9394

152.9556,
-29.1497, -7.8189

31.7557, -13.4869,
-8.7600

168.0939,
-30.6657, -7.4592

23.3556, -11.6955,
-8.5015

183.7010,

15.8636, -9.7637,

-32.1845, -7.0616

-8.1645

199.7633,
-33.7072, -6.6277

■ 9.4069, -9.0224,
-7.7763

0.0000, NaN, -NF

■ 84.8813, -21.5430,
-8.9754

■ 84.8813, -21.5430,
-8.9754

■ 82.1224, -24.7434,
-12.7784

■ 87.8745, -17.5677,
-4.9878

■ 79.5980, -27.1190,
-16.3719

■ 91.0893, -12.8720,
-0.8485

■ 77.3116, -28.6392,
-19.7280

■ 94.5180, -7.5190,
3.4168

■ 75.2603, -29.2957,
-22.8260

■ 97.6196, -3.4039,
7.1377

■ 73.4345, -29.1126,
-25.6555

■ 98.9190, -5.5731,
8.5960

■ 71.8151, -28.1585,
-28.2241

■ 99.7166, -6.8908,
9.4824

■ 70.9368, -27.3416,
-29.6423

Harmonies

Analogous

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



84.8830, -25.4118, 2.0997



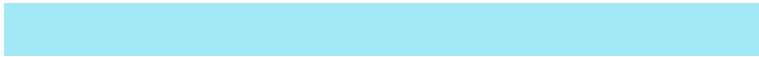
84.8813, -21.5430, -8.9754



84.8830, -13.0866, -17.0926

Triad

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



84.8830, -21.5439, -8.9740



84.8830, 16.7766, -4.1087



84.8830, -7.1282, 22.9807

Complementary

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



84.8813, -21.5430, -8.9754



72.9746, 19.1899, 17.5288

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.



84.8830, 4.3719, 21.7797



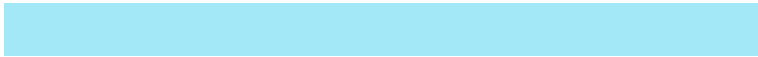
84.8813, -21.5430, -8.9754



84.8830, 18.5804, 7.0661

Square

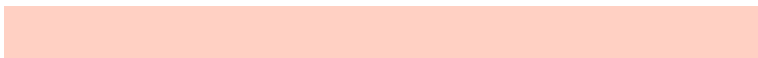
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8830, -21.5439, -8.9740



84.8830, 9.1259, -14.0325



84.8830, 13.9313, 16.2823



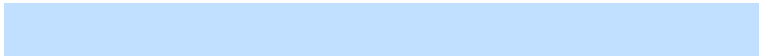
84.8830, -17.3806, 19.8135

Rectangle

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



84.8813, -21.5430, -8.9754



84.8830, -5.7758, -19.2016



84.8830, 13.9313, 16.2823



84.8830, -3.2844, 23.0671

Sweetspot

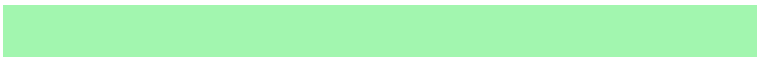
The Sweet Spot groups the original color and five complimentary colors.



84.8830, -21.5439, -8.9740



96.3323, -11.1868, 0.9351



87.5635, -39.9838, 25.9326



44.3373, -5.5322, 0.1443

0.0000, NaN, NaN



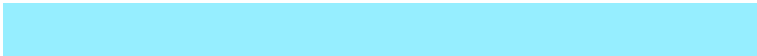
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8830, -21.5439, -8.9740



86.4004, -24.8415, -12.1174



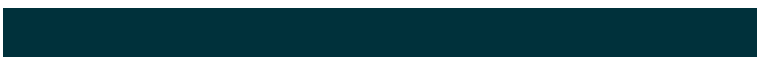
71.9536, -1.2490, -27.5291



42.7319, -4.8212, 0.5192



51.9977, -20.2041, -21.3777



15.8065, -6.5041, -5.7164

Inverse Universe

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



71.5971, 37.9882, -18.4405



70.2601, 48.7585, -23.8376



84.6302, -2.0659, 28.1639



40.8878, 3.0464, -0.6851



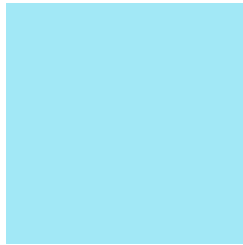
35.8174, 67.9576, -28.1674



10.6764, 20.3509, -9.1258

Previews

White Background



This preview shows how the HunterLab color 84.8813, -21.5430, -8.9754 looks on a white background.

Color Contrast Check

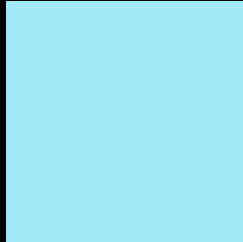
Large Text (above 18pt) WCAG AA × Fail

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 84.8813, -21.5430, -8.9754 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 84.8813, -21.5430, -8.9754 Background



This preview shows how black text looks on a background with the HunterLab color 84.8813, -21.5430, -8.9754.



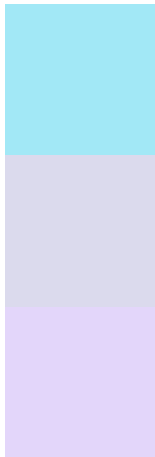
This preview shows how white text looks on a background with the HunterLab color 84.8813,

-21.5430, -8.9754.

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

84.8813, -21.5430, -8.9754

Protanopia

84.4496, -0.7356, -4.2263

Deuteranopia

84.4548, 6.4523, -11.3399



Tritanopia

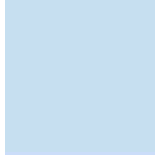
84.7588, -19.9991, -11.3880

Trichromacy



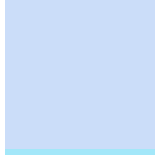
Original Color

84.8813, -21.5430, -8.9754



Protanomaly

84.3044, -9.0500, -6.1878



Deuteranomaly

84.4091, -4.7961, -11.0234



Tritanomaly

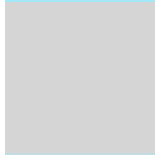
84.7218, -20.2082, -10.8682

Monochromacy



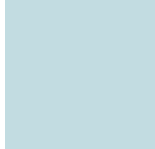
Original Color

84.8813, -21.5430, -8.9754



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

82.5179, -11.5186, -0.5371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8813, -21.5430, -8.9754 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(162, 232, 246)` looks like.

```
.text, #text, p{  
    color:rgb(162, 232, 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(162, 232, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 232, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8813, -21.5430, -8.9754 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(162, 232, 246) }
```


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

```
.border{ border-color:rgb(162, 232, 246) }
```

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

Here you see how a box with a 4 pixel rgb(162, 232, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 232, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 232, 246);  
box-shadow:4px 4px 4px 4px rgb(162, 232,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8813, -21.5430, -8.9754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 232, 246) }
```

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

```
.background{ background-color: rgb(162,  
232, 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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