

# Converting Colors

HunterLab(86.5792, -21.5629,  
0.0302)

Have a look what the booklet for  
HunterLab(86.5792, -21.5629,  
0.0302) contains.

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# Color

**HunterLab(86.5353,  
-21.4701, 0.1277)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3EBE9
RGB	179, 235, 233
RGB Percent	70%, 92%, 91%
CMY	0.2980, 0.0784, 0.0863
CMYK	0.24, 0.00, 0.01, 0.08
HSL	178°, 58%, 81%
HSV	178°, 24%, 92%
XYZ	63.0068, 74.8836, 88.2240
YIQ	218.0280, -32.7340, -12.4940

# Conversions

## Conversions Part 2

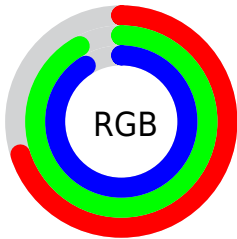
Format	Color
<b>RYB</b>	179, 208, 235
Decimal	11791337
CIELab	89.34, -18.08, -4.83
CIELCh	89, 18.715, 194.972
Yxy	74.8866, 0.2787, 0.3312
Android (android.graphics.Color)	4289981417 (0xFFB3EBE9)
YUV	218.0280, 7.3812, -34.2276
Hunter-Lab	86.5353, -21.4701, 0.1277

# Details

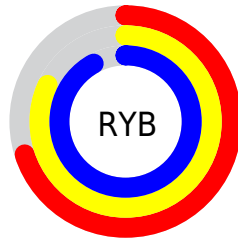
The HunterLab color **86.5353, -21.4701, 0.1277** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **72.9662, 15.9683, 9.7162**, and the grayscale version is **83.7248, -4.4673, 4.5489**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **63.0670, -18.3440, -0.5634** is the 20% darker color. If you saturate the color by 10%, you get **85.0135, -27.1774, -1.4182**, and if you desaturate by 10%, it is **88.3049, -14.9925, 1.9655**.

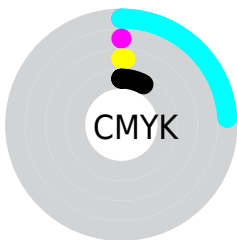
# Distribution



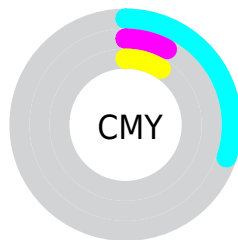
- Red (70%)
- Green (92%)
- Blue (91%)



- Red (70%)
- Yellow (82%)
- Blue (92%)



- Cyan (24%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (30%)
- Magenta (8%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5353, -21.4701, 0.1277 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 86.5353, -21.4701, 0.1277 by changing the saturation by 10% instead.



86.5353, -21.4701,  
0.1277

86.5353, -21.4701,  
0.1277

218.5241,  
-35.0454, 5.7316

74.5118, -19.9416,  
-0.3148

112.3173,  
-24.4969, 1.1373

63.1017, -18.3931,  
-0.7144

126.0235,  
-26.0008, 1.6971

52.3420, -16.8174,  
-1.0663

140.2459,  
-27.5027, 2.2915

42.2747, -15.2030,  
-1.3657

154.9663,  
-29.0048, 2.9189

32.9511, -13.5327,  
-1.6068

170.1686,  
-30.5088, 3.5777

24.4362, -11.7798,  
-1.7817

185.8378,

16.8155, -9.8985,

-32.0162, 4.2669

-1.8794

201.9604,  
-33.5281, 4.9852

■ 10.2099, -8.4017,  
-1.8836

0.0000, NaN, -NF

■ 86.5353, -21.4701,  
0.1277

■ 86.5353, -21.4701,  
0.1277

■ 85.0135, -27.1774,  
-1.4182

■ 88.3049, -14.9925,  
1.9655

■ 83.7333, -32.0683,  
-2.6655

■ 90.3153, -7.7963,  
4.0756

■ 82.6917, -36.1197,  
-3.6087

■ 92.5636, 0.0528,  
6.4399

■ 81.8801, -39.3288,  
-4.2512

■ 93.1432, 2.0839,  
6.7400

81.2855, -41.7186,  
-4.6053

93.1696, 2.2262,  
6.3638

80.8891, -43.3417,  
-4.6929

93.1960, 2.3691,  
5.9861

80.6655, -44.2864,  
-4.5479

93.2226, 2.5125,  
5.6068

80.5874, -44.6327,  
-4.3781

93.2493, 2.6566,  
5.2260

93.2761, 2.8012,  
4.8436

# Harmonies

## Analogous

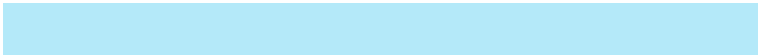
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.5371, -21.4671, 9.0699



86.5353, -21.4701, 0.1277



86.5371, -17.0948, -8.4058

# Triad

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



86.5371, -21.4713, 0.1290



86.5371, 8.5864, -8.4197



86.5371, 0.1359, 19.7850

# Complementary

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



86.5353, -21.4701, 0.1277



72.9662, 15.9683, 9.7162

# 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.



86.5371, 8.5997, 16.0489



86.5353, -21.4701, 0.1277



86.5371, 13.6190, 0.1117

# Square

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



86.5371, -21.4713, 0.1290



86.5371, 0.1182, -13.6893



86.5371, 13.6240, 9.0543



86.5371, -9.2624, 19.7885

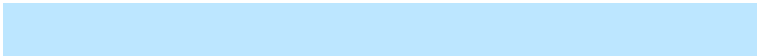


# Rectangle

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



86.5353, -21.4701, 0.1277



86.5371, -12.1695, -12.4445



86.5371, 13.6240, 9.0543



86.5371, 3.1933, 18.9432

# Sweetspot

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



86.5371, -21.4713, 0.1290



98.3511, -11.1620, 3.6990



85.2028, -29.4981, 22.3068



45.4387, -5.3887, 1.6451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

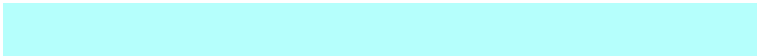


# Same Dimension

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



86.5371, -21.4713, 0.1290



94.0216, -26.9823, -0.7983



78.4722, -8.6122, -11.1837



41.3667, -5.5382, 1.3243



60.1220, -33.2750, -3.3162



16.8561, -9.2725, -1.0519



# Inverse Universe

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



72.9662, 15.9683, 9.7162



76.0105, 22.8981, 11.9968



80.1251, 2.4488, 17.8565



38.8108, 1.4712, 3.1144



31.3751, 53.7761, 19.9233

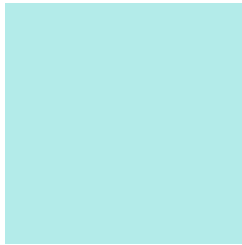


8.8095, 15.1342, 5.3232



# Previews

## White Background



This preview shows how the HunterLab color 86.5353, -21.4701, 0.1277 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

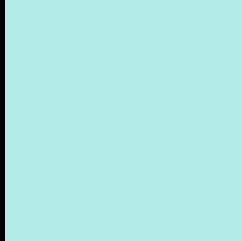
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.5353, -21.4701, 0.1277 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

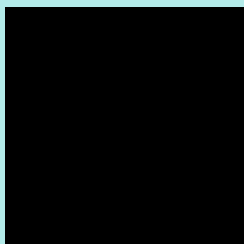
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

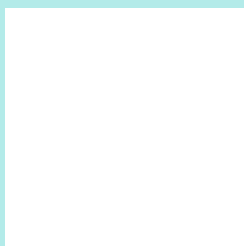
Any Text WCAG AAA ✓ Pass

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

## HunterLab 86.5353, -21.4701, 0.1277 Background



This preview shows how black text looks on a background with the HunterLab color 86.5353, -21.4701, 0.1277.



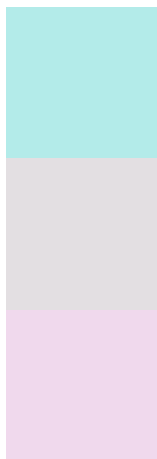
This preview shows how white text looks on a background with the HunterLab color 86.5353, -21.4701, 0.1277.

-21.4701, 0.1277.

# 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

86.5353, -21.4701, 0.1277

### Protanopia

86.3697, -2.7711, 3.7797

### Deuteranopia

86.1774, 6.6797, -1.9040



## Tritanopia

86.4555, -15.4483, -9.5865

# Trichromacy



## Original Color

86.5353, -21.4701, 0.1277

## Protanomaly

86.1957, -9.6293, 1.9551

## Deuteranomaly

86.1817, -4.3643, -1.5664

## Tritanomaly

86.4607, -17.6090, -5.7231

# Monochromacy



## Original Color

86.5353, -21.4701, 0.1277

## Achromatopsia

83.7318, -4.4677, 4.5493

## Achromatomaly

84.5437, -10.9750, 2.9445

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 86.5353, -21.4701, 0.1277 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, 235, 233)` looks like.

```
.text, #text, p{  
    color:rgb(179, 235, 233)  
}
```

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, 235, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 235, 233) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.5353, -21.4701, 0.1277 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, 235, 233) }
```



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

```
.border{ border-color:rgb(179, 235, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 235, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 235, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 235, 233);  
box-shadow:4px 4px 4px 4px rgb(179, 235,  
233) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.5353, -21.4701, 0.1277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 235, 233) }
```

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

```
.background{ background-color: rgb(179,  
235, 233) }
```

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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