

Converting Colors

HunterLab(83.1076, -35.5131,
4.7236)

Have a look what the booklet for
HunterLab(83.1076, -35.5131,
4.7236) contains.

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Color

**HunterLab(83.1076,
-35.5131, 4.7236)**

Conversions

Conversions Part 1

Format	Color
Hex	82EBD7
RGB	130, 235, 215
RGB Percent	51%, 92%, 84%
CMY	0.4902, 0.0784, 0.1569
CMYK	0.45, 0.00, 0.09, 0.08
HSL	169°, 72%, 72%
HSV	169°, 45%, 92%
XYZ	51.1799, 69.0687, 74.9240
YIQ	201.3250, -56.1600, -28.4800

Conversions

Conversions Part 2

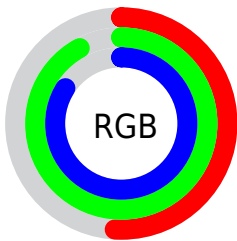
Format	Color
RYB	130, 188, 235
Decimal	8580055
CIELab	86.54, -35.20, 0.22
CIELCh	87, 35.198, 179.641
Yxy	69.0715, 0.2622, 0.3539
Android (android.graphics.Color)	4286770135 (0xFF82EBD7)
YUV	201.3250, 6.7418, -62.5520
Hunter-Lab	83.1076, -35.5131, 4.7236

Details

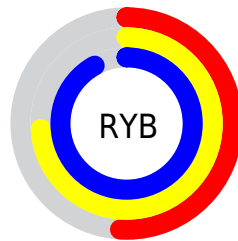
The HunterLab color **83.1076, -35.5131, 4.7236** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **59.8593, 37.6393, 8.9616**, and the grayscale version is **76.5546, -4.0848, 4.1594**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **60.0981, -30.7287, 3.6837** is the 20% darker color. If you saturate the color by 10%, you get **81.9716, -40.2073, 5.4567**, and if you desaturate by 10%, it is **84.4868, -29.9791, 4.2726**.

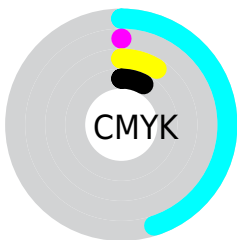
Distribution



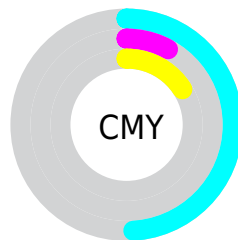
- Red (51%)
- Green (92%)
- Blue (84%)



- Red (51%)
- Yellow (74%)
- Blue (92%)



- Cyan (45%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)





- Cyan (49%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.1076, -35.5131, 4.7236 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 83.1076, -35.5131, 4.7236 by changing the saturation by 10% instead.


 83.1076, -35.5131,
4.7236


 83.1076, -35.5131,
4.7236


213.8418,
-55.6518, 11.9153

 71.2530, -33.0666,
4.0692


 108.5742,
-40.2250, 6.1296

 60.0213, -30.5375,
3.4472


 122.1323,
-42.5106, 6.8764

 49.4509, -27.9047,
2.8606


 136.2121,
-44.7604, 7.6512

 39.5862, -25.1367,
2.3115

150.7947,
-46.9805, 8.4532

 30.4818, -22.1876,
1.8028

165.8636,
-49.1759, 9.2813

 22.2075, -18.9849,
1.3379

181.4035,

 14.8569, -15.4061,

-51.3507, 10.1349

0.9215

197.4004,
-53.5084, 11.0131

■ 8.5086, -14.8900,
0.5707

0.0000, NaN, NaN

■ 83.1076, -35.5131,
4.7236

■ 83.1076, -35.5131,
4.7236

■ 81.9716, -40.2073,
5.4567

■ 84.4868, -29.9791,
4.2726

■ 81.0658, -44.0486,
6.4517


■ 86.1081, -23.6355,
4.1101


■ 80.3792, -47.0535,
7.6851


■ 87.9735, -16.5330,
4.2400


■ 79.8934, -49.2693,
9.1244


■ 90.0806, -8.7337,
4.6590

 79.5827, -50.7825,
10.7285


 92.4241, -0.3069,
5.3589

 79.4651, -51.3930,
11.6182

 93.3175, 3.0257,
4.2507

 93.4632, 3.8108,
2.1752

 93.6122, 4.6125,
0.0559

 93.7545, 5.3767,
-1.9644

Harmonies

Analogous

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



83.1092, -31.5549, 19.1453



83.1076, -35.5131, 4.7236



83.1092, -31.7381, -12.9362

Triad

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



83.1092, -35.5139, 4.7247



83.1092, 12.8860, -28.4260



83.1092, 13.2818, 27.6968

Complementary

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



83.1076, -35.5131, 4.7236



59.8593, 37.6393, 8.9616

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.



83.1092, 26.9133, 18.8629



83.1076, -35.5131, 4.7236



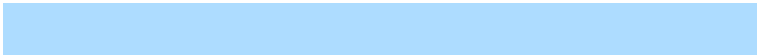
83.1092, 26.6718, -13.3572

Square

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



83.1092, -35.5139, 4.7247



83.1092, -4.6502, -34.3243



83.1092, 32.0013, 4.3225



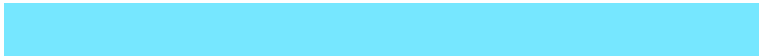
83.1092, -4.2275, 30.6124

Rectangle

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



83.1076, -35.5131, 4.7236



83.1092, -25.1484, -23.7866



83.1092, 32.0013, 4.3225



83.1092, 18.5205, 25.4253

Sweetspot

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



83.1092, -35.5139, 4.7247



96.8741, -16.8002, 4.7049



82.2256, -42.9451, 34.6860



44.5934, -8.6162, 2.1440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1092, -35.5139, 4.7247



89.9816, -43.9048, 5.9450



73.2767, -16.9649, -18.7417



41.3156, -5.8224, 2.0522



59.2966, -38.2470, 8.4486



16.6542, -10.4870, 1.8222

Inverse Universe

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



59.8593, 37.6393, 8.9616



60.0433, 51.3995, 12.0286



67.0379, 18.8124, 22.9584



38.8599, 1.7357, 2.4126



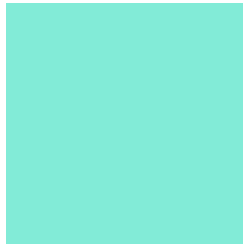
31.5407, 54.3896, 17.4724



8.9120, 15.5129, 3.8142

Previews

White Background



This preview shows how the HunterLab color 83.1076, -35.5131, 4.7236 looks on a white background.

Color Contrast Check

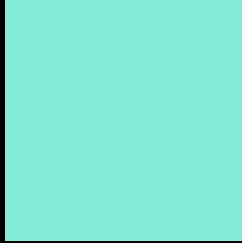
Large Text (above 18pt) WCAG AA × Fail

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 83.1076, -35.5131, 4.7236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

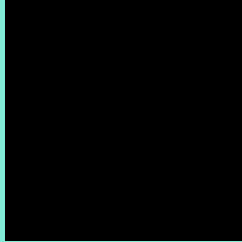
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

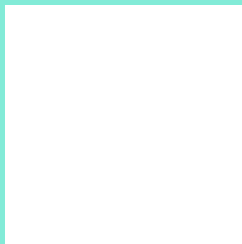
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1076, -35.5131, 4.7236 Background



This preview shows how black text looks on a background with the HunterLab color 83.1076, -35.5131, 4.7236.



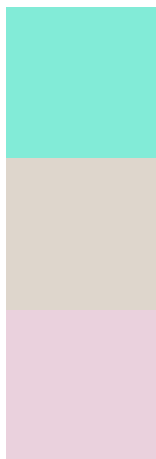
This preview shows how white text looks on a background with the HunterLab color 83.1076, -35.5131, 4.7236.

-35.5131, 4.7236.

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

83.1076, -35.5131, 4.7236

Protanopia

82.4514, -3.4195, 9.6670

Deuteranopia

82.6522, 6.0664, 1.9650



Tritanopia

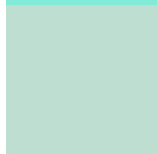
83.0194, -24.7855, -13.2836

Trichromacy



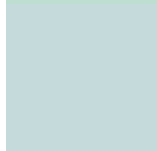
Original Color

83.1076, -35.5131, 4.7236



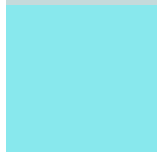
Protanomaly

82.2286, -16.9254, 7.3449



Deuteranomaly

81.8493, -11.0283, 1.6957



Tritanomaly

83.1035, -28.8074, -6.4583

Monochromacy



Original Color

83.1076, -35.5131, 4.7236



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

78.2040, -16.7660, 3.6254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1076, -35.5131, 4.7236 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(130, 235, 215)` looks like.

```
.text, #text, p{  
    color:rgb(130, 235, 215)  
}
```

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(130, 235, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 235, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1076, -35.5131, 4.7236 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(130, 235, 215) }
```


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

```
.border{ border-color:rgb(130, 235, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 235, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 235, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 235, 215);  
box-shadow:4px 4px 4px 4px rgb(130, 235,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1076, -35.5131, 4.7236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 235, 215) }
```

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

```
.background{ background-color: rgb(130,  
235, 215) }
```

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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