

Converting Colors

HunterLab(82.0530, -35.9599,
4.1308)

Have a look what the booklet for
HunterLab(82.0530, -35.9599,
4.1308) contains.

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Color

**HunterLab(82.1084,
-35.8862, 4.0282)**

Conversions

Conversions Part 1

Format	Color
Hex	7CE9D6
RGB	124, 233, 214
RGB Percent	49%, 91%, 84%
CMY	0.5137, 0.0863, 0.1608
CMYK	0.47, 0.00, 0.08, 0.09
HSL	170°, 71%, 70%
HSV	170°, 47%, 91%
XYZ	49.5886, 67.4179, 74.0176
YIQ	198.2430, -58.8650, -29.0170

Conversions

Conversions Part 2

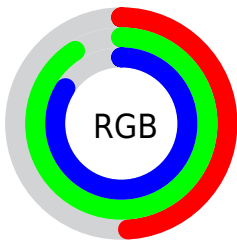
Format	Color
RYB	124, 184, 233
Decimal	8186326
CIELab	85.72, -35.91, -0.48
CIELCh	86, 35.911, 180.772
Yxy	67.4206, 0.2596, 0.3529
Android (android.graphics.Color)	4286376406 (0xFF7CE9D6)
YUV	198.2430, 7.7682, -65.1111
Hunter-Lab	82.1084, -35.8862, 4.0282

Details

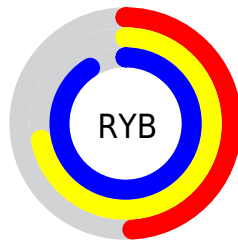
The HunterLab color **82.1084, -35.8862, 4.0282** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **58.0723, 39.0656, 9.9338**, and the grayscale version is **75.2382, -4.0145, 4.0878**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **59.1925, -30.9277, 3.0777** is the 20% darker color. If you saturate the color by 10%, you get **81.0431, -40.2908, 4.6551**, and if you desaturate by 10%, it is **83.4126, -30.6482, 3.6834**.

Distribution



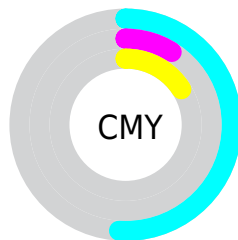
- Red (49%)
- Green (91%)
- Blue (84%)



- Red (49%)
- Yellow (72%)
- Blue (91%)



- Cyan (47%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)





- Cyan (51%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.1084, -35.8862, 4.0282 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 82.1084, -35.8862, 4.0282 by changing the saturation by 10% instead.


 82.1084, -35.8862,
4.0282


 82.1084, -35.8862,
4.0282


212.4712,
-56.3274, 10.9618

 70.3040, -33.3943,
3.4087


 107.4815,
-40.6788, 5.3692

 59.1252, -30.8157,
2.8235


 120.9958,
-43.0011, 6.0855

 48.6112, -28.1278,
2.2760


 135.0333,
-45.2854, 6.8310

 38.8069, -25.2974,
1.7689

149.5752,
-47.5384, 7.6046

 29.7679, -22.2758,
1.3056

164.6046,
-49.7651, 8.4054

 21.5658, -18.9858,
0.8909

180.1062,

 14.2964, -15.3163,

-51.9698, 9.2323

0.5309

196.0660,
-54.1562, 10.0847

■ 7.9548, -13.9208,
0.1807

0.0000, NaN, NaN

■ 82.1084, -35.8862,
4.0282

■ 82.1084, -35.8862,
4.0282

■ 81.0431, -40.2908,
4.6551

■ 83.4126, -30.6482,
3.6834

■ 80.2028, -43.8550,
5.5438


■ 84.9555, -24.6015,
3.6272


■ 79.5756, -46.6023,
6.6707


■ 86.7399, -17.7920,
3.8633


■ 79.1417, -48.5874,
8.0030

■ 88.7640, -10.2782,
4.3884

 78.8731, -49.9087,
9.4973


 91.0233, -2.1268,
5.1938

 78.8054, -50.2578,
9.9922

 92.5933, 3.4963,
5.1368

 92.7238, 4.1992,
3.2752

 92.8571, 4.9159,
1.3773

 92.9932, 5.6463,
-0.5568

Harmonies

Analogous

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



82.1100, -32.1743, 18.8327



82.1084, -35.8862, 4.0282



82.1100, -31.7760, -13.9973

Triad

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



82.1100, -35.8870, 4.0293



82.1100, 13.8724, -28.7204



82.1100, 13.0062, 28.1113

Complementary

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



82.1084, -35.8862, 4.0282



58.0723, 39.0656, 9.9338

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.



82.1100, 27.1446, 19.4453



82.1084, -35.8862, 4.0282



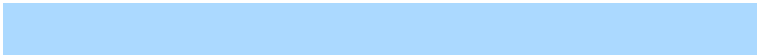
82.1100, 27.6739, -13.0733

Square

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



82.1100, -35.8870, 4.0293



82.1100, -3.9236, -35.2127



82.1100, 32.7225, 4.9073



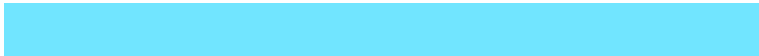
82.1100, -4.8466, 30.8180

Rectangle

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



82.1084, -35.8862, 4.0282



82.1100, -24.9315, -24.9682



82.1100, 32.7225, 4.9073



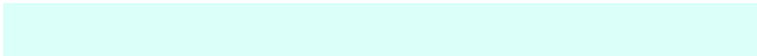
82.1100, 18.4031, 25.9046

Sweetspot

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



82.1100, -35.8870, 4.0293



96.6707, -17.5269, 4.4061



81.0330, -44.2726, 35.2040



44.5083, -8.9184, 1.9908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1100, -35.8870, 4.0293



89.8315, -44.4094, 5.1146



71.2601, -16.1753, -20.5167



41.3209, -5.7929, 1.9767



59.3747, -37.7731, 7.3280



16.6736, -10.3695, 1.5441

Inverse Universe

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



58.0723, 39.0656, 9.9338



58.9079, 53.2018, 13.3738



65.8873, 18.9632, 23.7708



38.8547, 1.7078, 2.4866



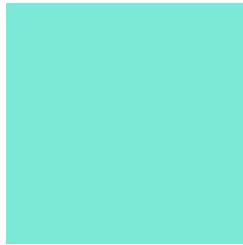
31.5146, 54.2932, 17.8570



8.9013, 15.4736, 3.9702

Previews

White Background



This preview shows how the HunterLab color 82.1084, -35.8862, 4.0282 looks on a white background.

Color Contrast Check

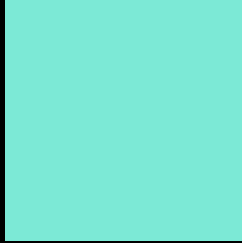
Large Text (above 18pt) WCAG AA × Fail

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 82.1084, -35.8862, 4.0282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

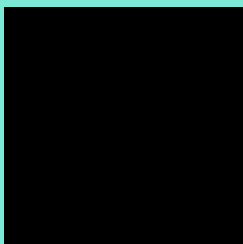
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

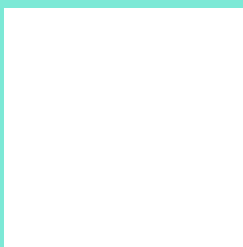
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1084, -35.8862, 4.0282 Background



This preview shows how black text looks on a background with the HunterLab color 82.1084, -35.8862, 4.0282.



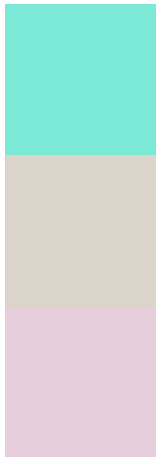
This preview shows how white text looks on a background with the HunterLab color 82.1084,

-35.8862, 4.0282.

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

82.1084, -35.8862, 4.0282

Protanopia

81.4931, -3.7051, 9.4977

Deuteranopia

81.4241, 6.4576, 0.9822



Tritanopia

82.0186, -25.2196, -13.5128

Trichromacy



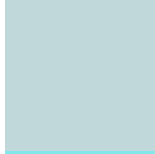
Original Color

82.1084, -35.8862, 4.0282



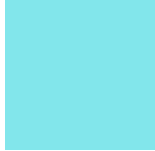
Protanomaly

81.1375, -17.6904, 7.0174



Deuteranomaly

80.8580, -11.3673, 0.9884



Tritanomaly

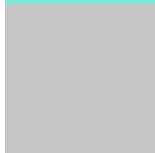
82.0595, -29.4075, -6.7386

Monochromacy



Original Color

82.1084, -35.8862, 4.0282



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

77.2050, -17.2232, 3.4010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1084, -35.8862, 4.0282 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(124, 233, 214)` looks like.

```
.text, #text, p{  
    color:rgb(124, 233, 214)  
}
```

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(124, 233, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 233, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1084, -35.8862, 4.0282 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(124, 233, 214) }
```


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

```
.border{ border-color:rgb(124, 233, 214) }
```

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

Here you see how a box with a 4 pixel rgb(124, 233, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 233, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 233, 214);  
box-shadow:4px 4px 4px 4px rgb(124, 233,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1084, -35.8862, 4.0282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 233, 214) }
```

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

```
.background{ background-color: rgb(124,  
233, 214) }
```

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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