

Converting Colors

HunterLab(83.8287, -35.6893,
7.5483)

Have a look what the booklet for
HunterLab(83.8287, -35.6893,
7.5483) contains.

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Color

**HunterLab(84.0178,
-35.7927, 7.6549)**

Conversions

Conversions Part 1

Format	Color
Hex	89EDD3
RGB	137, 237, 211
RGB Percent	54%, 93%, 83%
CMY	0.4627, 0.0706, 0.1725
CMYK	0.42, 0.00, 0.11, 0.07
HSL	164°, 74%, 73%
HSV	164°, 42%, 93%
XYZ	52.3586, 70.5899, 72.4936
YIQ	204.1360, -51.2540, -29.2860

Conversions

Conversions Part 2

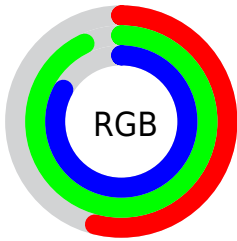
Format	Color
RYB	137, 194, 237
Decimal	9039315
CIELab	87.29, -35.32, 3.44
CIElCh	87, 35.487, 174.438
Yxy	70.5927, 0.2679, 0.3612
Android (android.graphics.Color)	4287229395 (0xFF89EDD3)
YUV	204.1360, 3.3840, -58.8783
Hunter-Lab	84.0178, -35.7927, 7.6549

Details

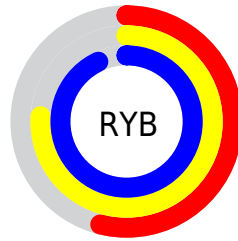
The HunterLab color **84.0178, -35.7927, 7.6549** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **62.0823, 36.5085, 5.7994**, and the grayscale version is **77.7678, -4.1495, 4.2253**.

A 20% lighter version of the original color is **94.9786, -23.2711, -0.9405**, and **60.9816, -30.8530, 6.0230** is the 20% darker color. If you saturate the color by 10%, you get **82.7658, -41.0288, 8.9793**, and if you desaturate by 10%, it is **85.5193, -29.7056, 6.5871**.

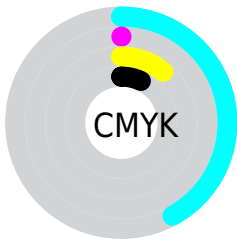
Distribution



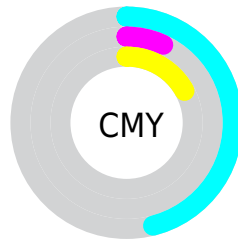
- Red (54%)
- Green (93%)
- Blue (83%)



- Red (54%)
- Yellow (76%)
- Blue (93%)



- Cyan (42%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)





- Cyan (46%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0178, -35.7927, 7.6549 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 84.0178, -35.7927, 7.6549 by changing the saturation by 10% instead.


 84.0178, -35.7927,
7.6549


 84.0178, -35.7927,
7.6549


215.0880,
-55.9589, 15.9630

 72.1179, -33.3450,
6.8490


 109.5690,
-40.5091, 9.3426

 60.8383, -30.8156,
6.0668


 123.1668,
-42.7975, 10.2214

 50.2171, -28.1837,
5.3094


137.2847,
-45.0503, 11.1232

 40.2979, -25.4189,
4.5769

151.9043,
-47.2736, 12.0477

 31.1345, -22.4761,
3.8687

167.0088,
-49.4724, 12.9943

 22.7953, -19.2853,
3.1831

182.5833,

 15.3716, -15.7287,

-51.6506, 13.9627

2.5161

198.6139,
-53.8118, 14.9524

■ 8.9816, -15.7178,
2.0763

0.0000, NaN, NaN

■ 84.0178, -35.7927,
7.6549

■ 84.0178, -35.7927,
7.6549

■ 82.7658, -41.0288,
8.9793

■ 85.5193, -29.7056,
6.5871

■ 81.7515, -45.3897,
10.5359


■ 87.2677, -22.8072,
5.7869


■ 80.9656, -48.8809,
12.2974


■ 89.2639, -15.1566,
5.2631

■ 80.3912, -51.5385,
14.2290


■ 91.5041, -6.8227,
5.0171


 80.0046, -53.4364,
16.2883

 93.9311, 1.9462,
4.9817

 79.8003, -54.5156,
17.9401

 94.1312, 3.0262,
2.1312

 94.3375, 4.1376,
-0.8021

 94.3668, 4.2951,
-1.2179

Harmonies

Analogous

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



84.0195, -30.4576, 21.3307



84.0178, -35.7927, 7.6549



84.0195, -33.3231, -9.9777

Triad

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



84.0195, -35.7936, 7.6560



84.0195, 10.0846, -30.6271



84.0195, 16.2701, 26.9065

Complementary

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



84.0178, -35.7927, 7.6549



62.0823, 36.5085, 5.7994

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.



84.0195, 28.8520, 16.9127



84.0178, -35.7927, 7.6549



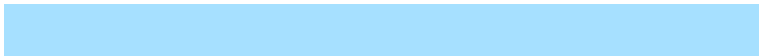
84.0195, 25.0785, -16.5550

Square

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



84.0195, -35.7936, 7.6560



84.0195, -7.7660, -34.5240



84.0195, 32.2015, 1.3695



84.0195, -1.1581, 30.8689

Rectangle

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



84.0178, -35.7927, 7.6549



84.0195, -27.4670, -21.4439



84.0195, 32.2015, 1.3695



84.0195, 21.2623, 24.2558

Sweetspot

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



84.0195, -35.7936, 7.6560



96.8004, -17.2129, 5.7561



83.8061, -40.0734, 34.1949



44.5536, -8.8400, 2.7120

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0195, -35.7936, 7.6560



90.0591, -44.0612, 9.6028



77.0454, -19.9917, -14.5341



41.2930, -5.9484, 2.3752



58.9818, -40.1634, 12.9791



16.5750, -10.9679, 2.9593

Inverse Universe

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



62.0823, 36.5085, 5.7994



61.9755, 49.3905, 7.7759



67.1343, 20.9651, 20.8322



38.8823, 1.8562, 2.0931



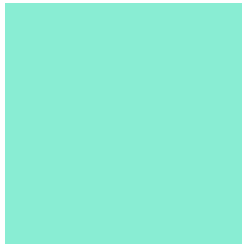
31.6791, 54.9013, 15.4331



8.9631, 15.7011, 3.0675

Previews

White Background



This preview shows how the HunterLab color 84.0178, -35.7927, 7.6549 looks on a white background.

Color Contrast Check

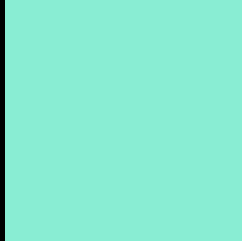
Large Text (above 18pt) WCAG AA × Fail

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 84.0178, -35.7927, 7.6549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

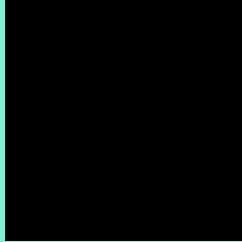
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

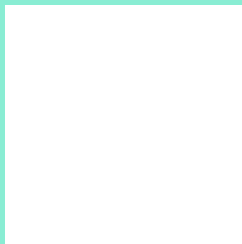
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0178, -35.7927, 7.6549 Background



This preview shows how black text looks on a background with the HunterLab color 84.0178, -35.7927, 7.6549.



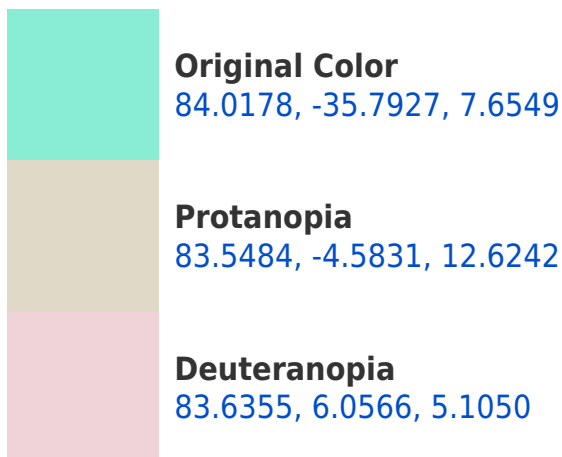
This preview shows how white text looks on a background with the HunterLab color 84.0178, -35.7927, 7.6549.

-35.7927, 7.6549.

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

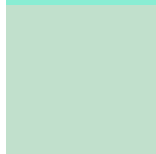
83.8194, -23.4585, -12.7364

Trichromacy



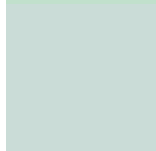
Original Color

84.0178, -35.7927, 7.6549



Protanomaly

83.0713, -17.4226, 10.1104



Deuteranomaly

82.8548, -10.9596, 4.8577



Tritanomaly

83.7697, -28.1073, -5.0403

Monochromacy



Original Color

84.0178, -35.7927, 7.6549



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

79.5739, -16.6843, 4.7570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0178, -35.7927, 7.6549 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(137, 237, 211)` looks like.

```
.text, #text, p{  
    color:rgb(137, 237, 211)  
}
```

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(137, 237, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 237, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0178, -35.7927, 7.6549 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(137, 237, 211) }
```


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

```
.border{ border-color:rgb(137, 237, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 237, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 237, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 237, 211);  
box-shadow:4px 4px 4px 4px rgb(137, 237,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0178, -35.7927, 7.6549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 237, 211) }
```

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

```
.background{ background-color: rgb(137,  
237, 211) }
```

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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