

Converting Colors

HunterLab(79.7459, -35.6853,
11.1451)

Have a look what the booklet for
HunterLab(79.7459, -35.6853,
11.1451) contains.

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Color

**HunterLab(79.7582,
-35.6104, 11.0186)**

Conversions

Conversions Part 1

Format	Color
Hex	83E3C1
RGB	131, 227, 193
RGB Percent	51%, 89%, 76%
CMY	0.4863, 0.1098, 0.2431
CMYK	0.42, 0.00, 0.15, 0.11
HSL	159°, 63%, 70%
HSV	159°, 42%, 89%
XYZ	46.4548, 63.6137, 60.2823
YIQ	194.4200, -46.3020, -30.9260

Conversions

Conversions Part 2

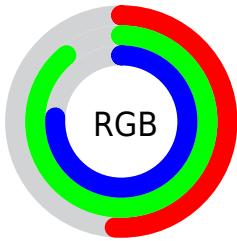
Format	Color
RYB	131, 189, 227
Decimal	8643521
CIELab	83.77, -36.17, 7.78
CIElCh	84, 36.994, 167.855
Yxy	63.6163, 0.2727, 0.3734
Android (android.graphics.Color)	4286833601 (0xFF83E3C1)
YUV	194.4200, -0.7001, -55.6193
Hunter-Lab	79.7582, -35.6104, 11.0186

Details

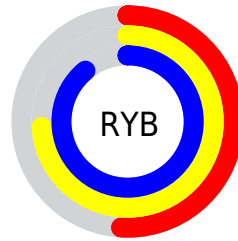
The HunterLab color **79.7582, -35.6104, 11.0186** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **59.3984, 36.0574, 1.6975**, and the grayscale version is **73.6457, -3.9295, 4.0013**.

A 20% lighter version of the original color is **94.3668, -25.9274, 1.3853**, and **56.9963, -30.4535, 9.1786** is the 20% darker color. If you saturate the color by 10%, you get **78.5167, -40.9113, 13.0220**, and if you desaturate by 10%, it is **81.2406, -29.4828, 9.1971**.

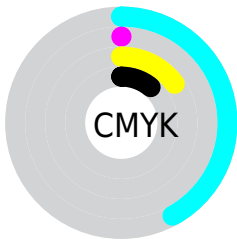
Distribution



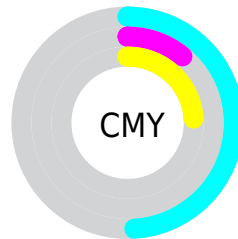
- Red (51%)
- Green (89%)
- Blue (76%)



- Red (51%)
- Yellow (74%)
- Blue (89%)



- Cyan (42%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (49%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7582, -35.6104, 11.0186 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 79.7582, -35.6104, 11.0186 by changing the saturation by 10% instead.

■ 79.7582, -35.6104,
11.0186

■ 79.7582, -35.6104,
11.0186

209.2373,
-56.2123, 20.8016

■ 68.0735, -33.0890,
10.0076

■ 104.9086,
-40.4520, 13.0835

■ 57.0212, -30.4756,
9.0066

■ 118.3184,
-42.7948, 14.1377

■ 46.6417, -27.7461,
8.0137

■ 132.2554,
-45.0977, 15.2076

■ 36.9819, -24.8647,
7.0245

146.7003,
-47.3675, 16.2935

■ 28.1000, -21.7776,
6.0318

161.6359,
-49.6097, 17.3957

■ 20.0712, -18.3991,
5.0233

177.0466,

■ 12.9982, -14.9801,

-51.8289, 18.5144

3.9756

192.9180,
-54.0287, 19.6497

■ 6.4566, -11.2990,
4.5196

0.0000, NaN, NaN

■ 79.7582, -35.6104,
11.0186

■ 79.7582, -35.6104,
11.0186

■ 78.5167, -40.9113,
13.0220

■ 81.2406, -29.4828,
9.1971

■ 77.5056, -45.3563,
15.1768

■ 82.9609, -22.5721,
7.5766

■ 76.7164, -48.9454,
17.4510

■ 84.9193, -14.9402,
6.1738

■ 76.1336, -51.7083,
19.8066

■ 87.1116, -6.6576,
4.9986

■ 75.7348, -53.7120,
22.2014

■ 89.5314, 2.2007,
4.0553

■ 75.5212, -54.8602,
24.0326

■ 90.8657, 7.2229,
1.6928

■ 91.1360, 8.6653,
-2.1468

■ 91.3348, 9.7238,
-4.9643

Harmonies

Analogous

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



79.7598, -28.5378, 23.5716



79.7582, -35.6104, 11.0186



79.7598, -34.8542, -6.5311

Triad

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



79.7598, -35.6114, 11.0195



79.7598, 6.7329, -34.1956



79.7598, 20.5530, 25.2549

Complementary

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



79.7582, -35.6104, 11.0186



59.3984, 36.0574, 1.6975

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.



79.7598, 31.7781, 13.8708



79.7582, -35.6104, 11.0186



79.7598, 23.3211, -21.3227

Square

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



79.7598, -35.6114, 11.0195



79.7598, -11.4754, -35.4445



79.7598, 32.8342, -2.9690



79.7598, 3.2213, 30.4699

Rectangle

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



79.7582, -35.6104, 11.0186



79.7598, -30.0042, -18.8549



79.7598, 32.8342, -2.9690



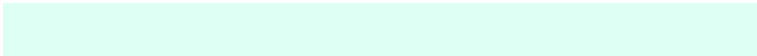
79.7598, 25.2301, 22.1565

Sweetspot

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



79.7598, -35.6114, 11.0195



96.7019, -17.7647, 7.1616



80.4414, -35.7343, 33.1146



44.5005, -9.1386, 3.4696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7598, -35.6114, 11.0195



89.7087, -46.1379, 14.6294



76.5299, -23.5468, -9.5592



40.3053, -5.9667, 2.7421



57.6926, -41.7723, 18.0636



15.7388, -11.0134, 4.1026

Inverse Universe

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



59.3984, 36.0574, 1.6975



62.3340, 51.0457, 2.6513



61.5282, 24.9649, 17.6579



38.0157, 1.9639, 1.6190



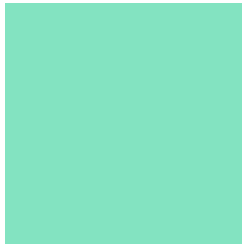
31.4414, 54.9937, 11.4073



8.6469, 15.3155, 1.6537

Previews

White Background



This preview shows how the HunterLab color 79.7582, -35.6104, 11.0186 looks on a white background.

Color Contrast Check

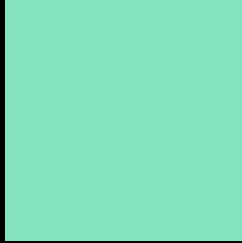
Large Text (above 18pt) WCAG AA × Fail

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 79.7582, -35.6104, 11.0186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

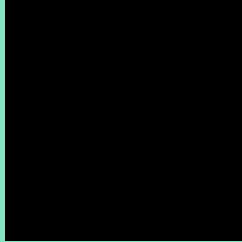
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

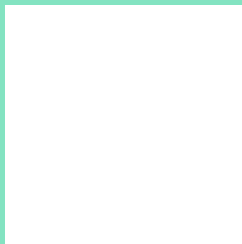
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7582, -35.6104, 11.0186 Background



This preview shows how black text looks on a background with the HunterLab color 79.7582, -35.6104, 11.0186.



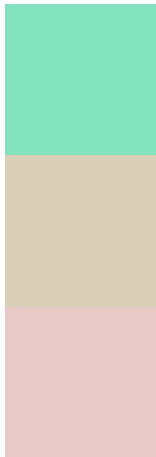
This preview shows how white text looks on a background with the HunterLab color 79.7582,

-35.6104, 11.0186.

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

79.7582, -35.6104, 11.0186

Protanopia

79.2441, -4.7069, 15.2285

Deuteranopia

79.3005, 5.6223, 8.5647



Tritanopia

79.8283, -22.0459, -11.2739

Trichromacy



Original Color

79.7582, -35.6104, 11.0186



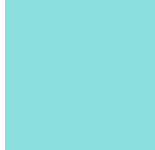
Protanomaly

78.8163, -17.2940, 12.8972



Deuteranomaly

78.5662, -11.1005, 8.3547



Tritanomaly

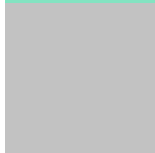
79.7109, -27.0343, -2.7587

Monochromacy



Original Color

79.7582, -35.6104, 11.0186



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

75.2965, -16.5480, 5.9185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7582, -35.6104, 11.0186 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(131, 227, 193)` looks like.

```
.text, #text, p{  
    color:rgb(131, 227, 193)  
}
```

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(131, 227, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 227, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7582, -35.6104, 11.0186 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(131, 227, 193) }
```


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

```
.border{ border-color:rgb(131, 227, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 227, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 227, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 227, 193); box-shadow:4px 4px 4px 4px rgb(131, 227, 193) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7582, -35.6104, 11.0186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 227, 193) }
```

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

```
.background{ background-color: rgb(131,  
227, 193) }
```

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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