

Converting Colors

HunterLab(83.7093, -30.7171,
8.6040)

Have a look what the booklet for
HunterLab(83.7093, -30.7171,
8.6040) contains.

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Color

**HunterLab(83.6061,
-30.5197, 8.6647)**

Conversions

Conversions Part 1

Format	Color
Hex	9CE9D0
RGB	156, 233, 208
RGB Percent	61%, 91%, 82%
CMY	0.3882, 0.0863, 0.1843
CMYK	0.33, 0.00, 0.11, 0.09
HSL	161°, 64%, 76%
HSV	161°, 33%, 91%
XYZ	54.2344, 69.8998, 70.3080
YIQ	207.1270, -37.8670, -24.0990

Conversions

Conversions Part 2

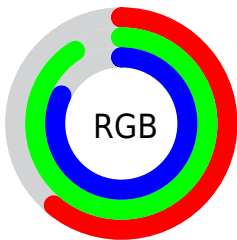
Format	Color
RYB	156, 202, 233
Decimal	10283472
CIELab	86.95, -29.03, 4.63
CIELCh	87, 29.394, 170.937
Yxy	69.9026, 0.2789, 0.3595
Android (android.graphics.Color)	4288473552 (0xFF9CE9D0)
YUV	207.1270, 0.4304, -44.8384
Hunter-Lab	83.6061, -30.5197, 8.6647

Details

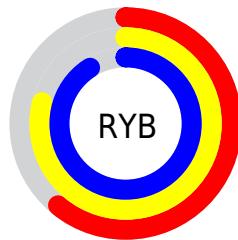
The HunterLab color **83.6061, -30.5197, 8.6647** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.6622, 27.4955, 2.6744**, and the grayscale version is **79.0570, -4.2183, 4.2953**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **60.4997, -26.1116, 6.8620** is the 20% darker color. If you saturate the color by 10%, you get **82.1177, -36.6674, 10.3121**, and if you desaturate by 10%, it is **85.3438, -23.5676, 7.2463**.

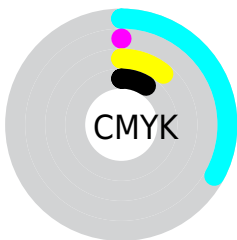
Distribution



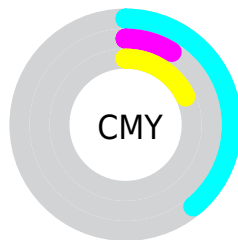
- Red (61%)
- Green (91%)
- Blue (82%)



- Red (61%)
- Yellow (79%)
- Blue (91%)



- Cyan (33%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)





- Cyan (39%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.6061, -30.5197, 8.6647 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 83.6061, -30.5197, 8.6647 by changing the saturation by 10% instead.


 83.6061, -30.5197,
8.6647


 83.6061, -30.5197,
8.6647


214.5246,
-48.2521, 17.3798

 71.7267, -28.4109,
7.8031


 109.1192,
-34.6128, 10.4557

 60.4687, -26.2427,
6.9616


 122.6990,
-36.6116, 11.3827

 49.8704, -23.9992,
6.1410


136.7997,
-38.5871, 12.3309

 39.9758, -21.6565,
5.3401

151.4026,
-40.5440, 13.3000

 30.8390, -19.1791,
4.5569

166.4911,
-42.4861, 14.2897

 22.5291, -16.5111,
3.7876

182.0499,

 15.1383, -13.5572,

-44.4164, 15.2998

3.0242

198.0653,
-46.3377, 16.3299

■ 8.7710, -14.8893,
2.6657

0.0000, NaN, NaN

■ 83.6061, -30.5197,
8.6647

■ 83.6061, -30.5197,
8.6647

■ 82.1177, -36.6674,
10.3121

■ 85.3438, -23.5676,
7.2463

■ 80.8712, -41.9627,
12.1649

■ 87.3247, -15.8679,
6.0678

■ 79.8619, -46.3836,
14.1975

■ 89.5467, -7.4920,
5.1380

■ 79.0787, -49.9330,
16.3772

■ 92.0034, 1.4841,
4.4592

■ 78.5050, -52.6459,
18.6659

■ 92.8352, 4.7969,
1.6920

■ 78.1169, -54.5964,
21.0199

■ 93.0900, 6.1641,
-1.9285

■ 77.9272, -55.6160,
22.6568

■ 93.1452, 6.4601,
-2.7122

Harmonies

Analogous

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



83.6078, -25.2461, 19.7470



83.6061, -30.5197, 8.6647



83.6078, -29.1976, -5.6091

Triad

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



83.6078, -30.5209, 8.6658



83.6078, 5.8475, -24.5667



83.6078, 14.0500, 22.8090

Complementary

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



83.6061, -30.5197, 8.6647



66.6622, 27.4955, 2.6744

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.



83.6078, 23.5241, 13.5771



83.6061, -30.5197, 8.6647



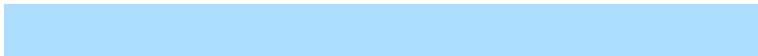
83.6078, 18.5663, -14.1719

Square

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



83.6078, -30.5209, 8.6658



83.6078, -8.8598, -26.4955



83.6078, 25.2315, 0.2158



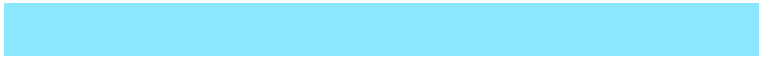
83.6078, 0.0213, 26.9367

Rectangle

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



83.6061, -30.5197, 8.6647



83.6078, -24.7122, -14.9941



83.6078, 25.2315, 0.2158



83.6078, 17.9122, 20.2833

Sweetspot

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



83.6078, -30.5209, 8.6658



97.4467, -14.8710, 6.3838



84.0153, -31.5441, 29.0206



44.9271, -7.4738, 3.0257

0.0000, NaN, NaN



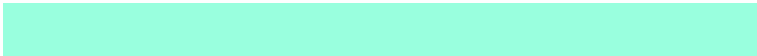
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6078, -30.5209, 8.6658



91.4111, -38.7726, 10.8792



80.1422, -19.8472, -7.9992



41.2721, -6.0648, 2.6735



58.7195, -41.7694, 16.7738



16.5076, -11.3791, 3.9312

Inverse Universe

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



66.6622, 27.4955, 2.6744



68.9875, 38.4164, 3.2007



69.3107, 17.1683, 16.1034



38.9033, 1.9691, 1.7935



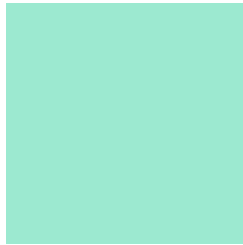
31.8487, 55.5263, 12.9481



9.0198, 15.9090, 2.2451

Previews

White Background



This preview shows how the HunterLab color 83.6061, -30.5197, 8.6647 looks on a white background.

Color Contrast Check

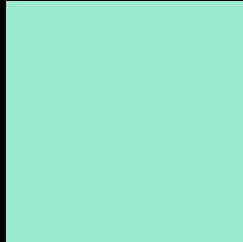
Large Text (above 18pt) WCAG AA × Fail

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 83.6061, -30.5197, 8.6647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

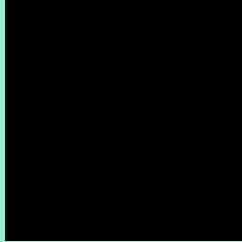
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

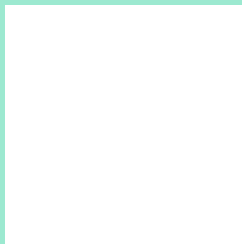
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6061, -30.5197, 8.6647 Background



This preview shows how black text looks on a background with the HunterLab color 83.6061, -30.5197, 8.6647.



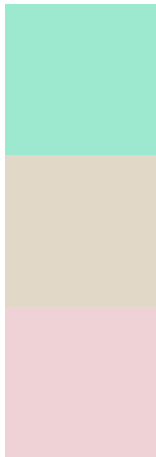
This preview shows how white text looks on a background with the HunterLab color 83.6061, -30.5197, 8.6647.

-30.5197, 8.6647.

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

83.6061, -30.5197, 8.6647

Protanopia

83.2123, -4.2239, 12.7018

Deuteranopia

83.2154, 5.9272, 6.5290



Tritanopia

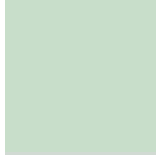
83.6858, -19.1374, -10.5400

Trichromacy



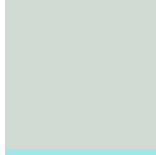
Original Color

83.6061, -30.5197, 8.6647



Protanomaly

82.9374, -14.7128, 10.9029



Deuteranomaly

82.7051, -8.4956, 6.6336



Tritanomaly

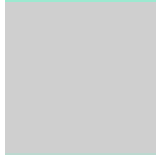
83.6641, -23.6057, -2.9622

Monochromacy



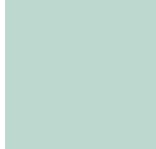
Original Color

83.6061, -30.5197, 8.6647



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

80.1923, -14.4456, 5.5165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6061, -30.5197, 8.6647 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(156, 233, 208)` looks like.

```
.text, #text, p{  
    color:rgb(156, 233, 208)  
}
```

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(156, 233, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 233, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6061, -30.5197, 8.6647 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(156, 233, 208) }
```


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

```
.border{ border-color:rgb(156, 233, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 233, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 233, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 233, 208);  
box-shadow:4px 4px 4px 4px rgb(156, 233,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6061, -30.5197, 8.6647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 233, 208) }
```

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

```
.background{ background-color: rgb(156,  
233, 208) }
```

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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