

Converting Colors

HunterLab(79.5338, -31.2866,
18.3736)

Have a look what the booklet for
HunterLab(79.5338, -31.2866,
18.3736) contains.

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Color

**HunterLab(79.3968,
-30.9631, 18.0954)**

Conversions

Conversions Part 1

Format	Color
Hex	9DDFAF
RGB	157, 223, 175
RGB Percent	62%, 87%, 69%
CMY	0.3843, 0.1255, 0.3137
CMYK	0.30, 0.00, 0.22, 0.13
HSL	136°, 51%, 75%
HSV	136°, 30%, 87%
XYZ	48.0301, 63.0385, 50.1936
YIQ	197.7940, -23.9280, -28.9200

Conversions

Conversions Part 2

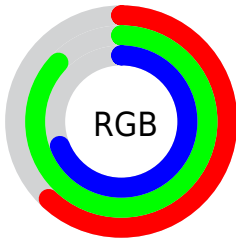
Format	Color
RYB	157, 209, 223
Decimal	10346415
CIELab	83.46, -30.46, 16.99
CIELCh	83, 34.881, 150.853
Yxy	63.0412, 0.2978, 0.3909
Android (android.graphics.Color)	4288536495 (0xFF9DDFAF)
YUV	197.7940, -11.2374, -35.7763
Hunter-Lab	79.3968, -30.9631, 18.0954

Details

The HunterLab color **79.3968, -30.9631, 18.0954** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **66.4913, 27.2906, -10.0549**, and the grayscale version is **75.1146, -4.0079, 4.0811**.

A 20% lighter version of the original color is **95.6220, -22.4351, 11.6528**, and **56.5558, -26.2530, 15.0874** is the 20% darker color. If you saturate the color by 10%, you get **77.7171, -38.2267, 22.2712**, and if you desaturate by 10%, it is **81.3441, -22.8083, 13.7052**.

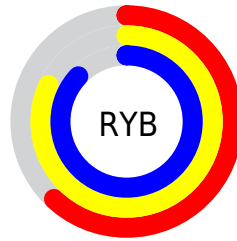
Distribution



Red (62%)

Green (87%)

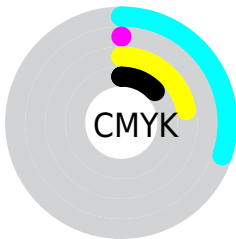
Blue (69%)



Red (62%)

Yellow (82%)

Blue (87%)

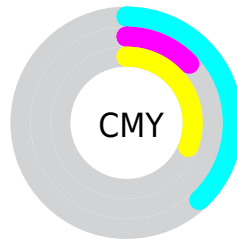


Cyan (30%)

Magenta (0%)

Yellow (22%)

Black (13%)



Cyan (38%)

Magenta (13%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3968, -30.9631, 18.0954 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 79.3968, -30.9631, 18.0954 by changing the saturation by 10% instead.

■ 79.3968, -30.9631,
18.0954

■ 79.3968, -30.9631,
18.0954

208.7388,
-49.3215, 31.3128

■ 67.7307, -28.7568,
16.6016

■ 104.5126,
-35.2278, 21.0449

■ 56.6981, -26.4801,
15.0839

■ 117.9062,
-37.3030, 22.5087

■ 46.3397, -24.1139,
13.5326

131.8276,
-39.3502, 23.9699

■ 36.7024, -21.6291,
11.9326

146.2575,
-41.3746, 25.4313

■ 27.8450, -18.9820,
10.2605

161.1785,
-43.3807, 26.8948

■ 19.8434, -16.1018,
8.4793

176.5750,

■ 12.8012, -13.0173,

-45.3720, 28.3621

6.9452

192.4328,
-47.3514, 29.8344

■ 6.1927, -10.8371,
4.3349

0.0000, NaN, NaN

■ 79.3968, -30.9631,
18.0954

■ 79.3968, -30.9631,
18.0954

■ 77.7171, -38.2267,
22.2712

■ 81.3441, -22.8083,
13.7052

■ 76.3012, -44.5195,
26.1782

■ 83.5496, -13.8483,
9.1494

■ 75.1477, -49.7894,
29.7680

■ 86.0074, -4.1819,
4.4775

■ 74.2483, -54.0125,
32.9968

■ 88.7081, 6.0924,
-0.2667

■ 73.5891, -57.2018,
35.8291

■ 90.1431, 11.9097,
-6.4723

■ 73.1491, -59.4141,
38.2389

■ 72.8873, -60.8051,
40.2026

■ 72.8784, -60.8524,
40.2711

Harmonies

Analogous

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



79.3985, -20.4086, 26.7572



79.3968, -30.9631, 18.0954



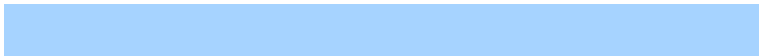
79.3985, -34.5145, 3.8550

Triad

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



79.3985, -30.9645, 18.0963



79.3985, -3.7508, -33.7435



79.3985, 26.0032, 18.7469

Complementary

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



79.3968, -30.9631, 18.0954



66.4913, 27.2906, -10.0549

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.



79.3985, 31.3820, 4.7859



79.3968, -30.9631, 18.0954



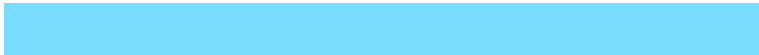
79.3985, 13.3342, -27.4908

Square

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



79.3985, -30.9645, 18.0963



79.3985, -19.6286, -28.1347



79.3985, 26.5639, -12.4709



79.3985, 12.4163, 27.0732

Rectangle

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



79.3968, -30.9631, 18.0954



79.3985, -32.6896, -7.6374



79.3985, 26.5639, -12.4709



79.3985, 28.8803, 14.6689

Sweetspot

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



79.3985, -30.9645, 18.0963



97.4040, -15.5440, 10.3655



82.6128, -19.7646, 27.6662



44.8798, -7.9268, 5.1602

0.0000, NaN, NaN



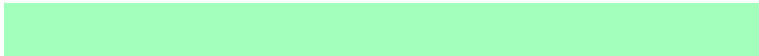
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3985, -30.9645, 18.0963



91.0872, -41.8075, 24.3401



80.2998, -25.7548, 5.1568



39.2407, -6.4360, 4.2630



55.8966, -46.5692, 30.6635



14.7666, -11.9464, 7.3319

Inverse Universe

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



66.4913, 27.2906, -10.0549



72.9634, 40.2630, -15.1474



65.4195, 21.8751, 5.1376



37.2404, 2.5433, -0.1054



32.8357, 60.9756, -15.5522



8.7300, 16.3566, -5.2589

Previews

White Background



This preview shows how the HunterLab color 79.3968, -30.9631, 18.0954 looks on a white background.

Color Contrast Check

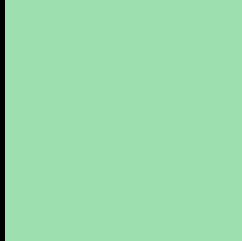
Large Text (above 18pt) WCAG AA × Fail

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 79.3968, -30.9631, 18.0954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

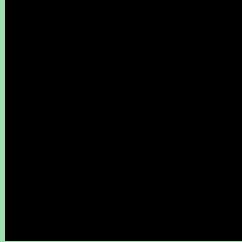
Any Text WCAG AA ✓ Pass

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 79.3968, -30.9631, 18.0954 Background



This preview shows how black text looks on a background with the HunterLab color 79.3968, -30.9631, 18.0954.



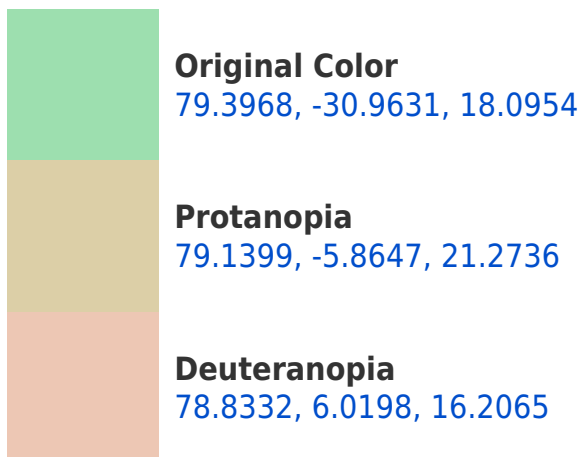
This preview shows how white text looks on a background with the HunterLab color 79.3968,

-30.9631, 18.0954.

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

79.2161, -14.6626, -8.5844

Trichromacy



Original Color

79.3968, -30.9631, 18.0954

Protanomaly

78.9690, -15.9638, 19.8278

Deuteranomaly

78.5723, -8.9084, 16.4769

Tritanomaly

79.2076, -21.1141, 2.3067

Monochromacy



Original Color

79.3968, -30.9631, 18.0954

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

76.4268, -14.3166, 9.0512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3968, -30.9631, 18.0954 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(157, 223, 175)` looks like.

```
.text, #text, p{  
    color:rgb(157, 223, 175)  
}
```

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(157, 223, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 223, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3968, -30.9631, 18.0954 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(157, 223, 175) }
```


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

```
.border{ border-color:rgb(157, 223, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 223, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 223, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 223, 175); box-shadow:4px 4px 4px 4px rgb(157, 223, 175) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3968, -30.9631, 18.0954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 223, 175) }
```

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

```
.background{ background-color: rgb(157,  
223, 175) }
```

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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