

Converting Colors

HunterLab(79.4024, -36.0169,
15.5697)

Have a look what the booklet for
HunterLab(79.4024, -36.0169,
15.5697) contains.

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Color

**HunterLab(79.3493,
-36.0791, 15.5983)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 88E2B5 |
| RGB | 136, 226, 181 |
| RGB Percent | 53%, 89%, 71% |
| CMY | 0.4667, 0.1137, 0.2902 |
| CMYK | 0.40, 0.00, 0.20, 0.11 |
| HSL | 150°, 61%, 71% |
| HSV | 150°, 40%, 89% |
| XYZ | 45.6902, 62.9631, 53.4610 |
| YIQ | 193.9600, -39.1950, -33.0750 |

Conversions

Conversions Part 2

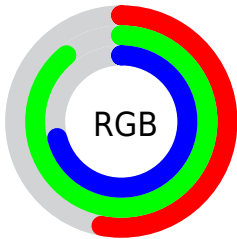
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 136, 196, 226 |
| Decimal | 8970933 |
| CIELab | 83.42, -36.87, 13.64 |
| CIELCh | 83, 39.310, 159.699 |
| Yxy | 62.9657, 0.2818, 0.3884 |
| Android (android.graphics.Color) | 4287161013 (0xFF88E2B5) |
| YUV | 193.9600, -6.3893, -50.8309 |
| Hunter-Lab | 79.3493, -36.0791, 15.5983 |

Details

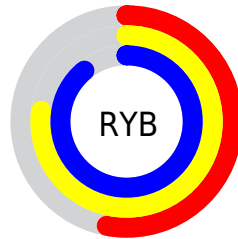
The HunterLab color $79.3493, -36.0791, 15.5983$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $60.9219, 35.5224, -4.3858$, and the grayscale version is $73.4719, -3.9203, 3.9919$.

A 20% lighter version of the original color is $94.2554, -27.1089, 7.2064$, and $56.6192, -30.7836, 12.9641$ is the 20% darker color. If you saturate the color by 10%, you get $77.9894, -41.9852, 18.5224$, and if you desaturate by 10%, it is $80.9596, -29.3118, 12.7238$.

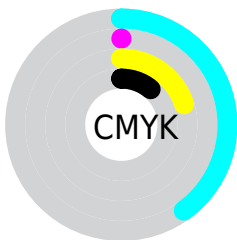
Distribution



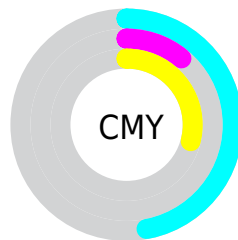
- Red (53%)
- Green (89%)
- Blue (71%)



- Red (53%)
- Yellow (77%)
- Blue (89%)



- Cyan (40%)
- Magenta (0%)
- Yellow (20%)
- Black (11%)





- Cyan (47%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3493, -36.0791, 15.5983 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 79.3493, -36.0791, 15.5983 by changing the saturation by 10% instead.


 79.3493, -36.0791,
15.5983


 79.3493, -36.0791,
15.5983


208.6732,
-56.9713, 27.5404


 67.6856, -33.5156,
14.2845


 104.4605,
-40.9971, 18.2184

 56.6557, -30.8564,
12.9598


 117.8520,
-43.3747, 19.5299

 46.2999, -28.0767,
11.6173


 131.7713,
-45.7108, 20.8457

 36.6656, -25.1391,
10.2460

146.1992,
-48.0122, 22.1678

 27.8115, -21.9879,
8.8284

161.1183,
-50.2847, 23.4973

 19.8134, -18.5339,
7.3363

176.5130,

 12.7753, -15.1957,

-52.5329, 24.8354

5.8581

192.3690,
-54.7607, 26.1828

■ 6.1571, -10.7749,
4.3099

0.0000, NaN, NaN

■ 79.3493, -36.0791,
15.5983

■ 79.3493, -36.0791,
15.5983

■ 77.9894, -41.9852,
18.5224

■ 80.9596, -29.3118,
12.7238

■ 76.8710, -46.9858,
21.4557

■ 82.8154, -21.7403,
9.9297

■ 75.9874, -51.0664,
24.3588

■ 84.9152, -13.4393,
7.2455

■ 75.3250, -54.2431,
27.1898

■ 87.2533, -4.4899,
4.6944

■ 74.8632, -56.5699,
29.9066

■ 89.8218, 5.0244,
2.2937

■ 74.5616, -58.1977,
32.4560

■ 90.8198, 9.1214,
-2.2819

■ 74.5568, -58.2238,
32.4988

■ 91.0357, 10.2695,
-5.3408

Harmonies

Analogous

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



79.3509, -26.5426, 26.9315



79.3493, -36.0791, 15.5983



79.3509, -37.5530, -1.8504

Triad

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



79.3509, -36.0802, 15.5992



79.3509, 2.1002, -38.8620



79.3509, 26.3247, 23.6937

Complementary

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



79.3493, -36.0791, 15.5983



60.9219, 35.5224, -4.3858

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.



79.3509, 35.6800, 10.0302



79.3493, -36.0791, 15.5983



79.3509, 20.8392, -27.8612

Square

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



79.3509, -36.0802, 15.5992



79.3509, -16.6867, -36.3514



79.3509, 33.5820, -8.9062



79.3509, 9.0284, 30.7726

Rectangle

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



79.3493, -36.0791, 15.5983



79.3509, -33.9223, -15.1999



79.3509, 33.5820, -8.9062



79.3509, 30.5739, 19.8709

Sweetspot

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



79.3509, -36.0802, 15.5992



96.8012, -17.6270, 8.9904



81.3505, -30.3446, 32.6199



44.6347, -8.7443, 4.3449

0.0000, NaN, NaN



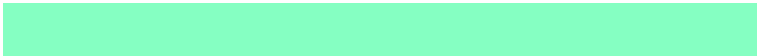
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3509, -36.0802, 15.5992



89.6438, -47.1909, 20.7335



80.6465, -28.5283, -2.9153



39.3078, -6.0618, 3.3043



56.3340, -43.8442, 24.2345



14.8922, -11.1667, 5.4917

Inverse Universe

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



60.9219, 35.5224, -4.3858



64.6621, 50.5067, -5.9630



59.6648, 29.3797, 13.5732



37.1676, 2.1526, 0.9309



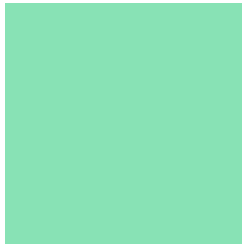
31.5095, 56.1958, 3.0366



8.4040, 15.1880, -0.7394

Previews

White Background



This preview shows how the HunterLab color 79.3493, -36.0791, 15.5983 looks on a white background.

Color Contrast Check

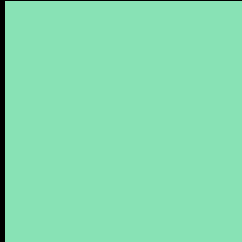
Large Text (above 18pt) WCAG AA × Fail

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 79.3493, -36.0791, 15.5983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

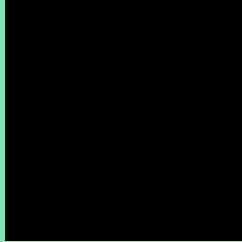
Any Text WCAG AA ✓ Pass

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 79.3493, -36.0791, 15.5983 Background



This preview shows how black text looks on a background with the HunterLab color 79.3493, -36.0791, 15.5983.



This preview shows how white text looks on a background with the HunterLab color 79.3493,

-36.0791, 15.5983.

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 |
| Protanopia |
| Deuteranopia |

| |
|----------------------------|
| 79.3493, -36.0791, 15.5983 |
| 78.7327, -5.5260, 19.4042 |
| 78.6938, 5.9245, 13.1731 |



Tritanopia

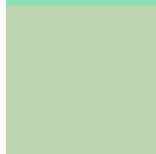
79.1129, -19.7539, -11.0697

Trichromacy



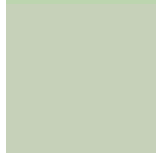
Original Color

79.3493, -36.0791, 15.5983



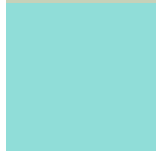
Protanomaly

78.3422, -18.0009, 17.2648



Deuteranomaly

78.1726, -11.5658, 13.1550



Tritanomaly

79.1202, -26.2152, -0.3886

Monochromacy



Original Color

79.3493, -36.0791, 15.5983



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

75.3000, -16.8283, 8.1971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3493, -36.0791, 15.5983 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(136, 226, 181)` looks like.

```
.text, #text, p{  
    color:rgb(136, 226, 181)  
}
```

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(136, 226, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 226, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3493, -36.0791, 15.5983 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(136, 226, 181) }
```


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

```
.border{ border-color:rgb(136, 226, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 226, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 226, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 226, 181);  
box-shadow:4px 4px 4px 4px rgb(136, 226,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3493, -36.0791, 15.5983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 226, 181) }
```

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

```
.background{ background-color: rgb(136,  
226, 181) }
```

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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