

Converting Colors

HunterLab(79.5254, -32.9384,
23.8336)

Have a look what the booklet for
HunterLab(79.5254, -32.9384,
23.8336) contains.

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Color

**HunterLab(79.4893,
-33.0882, 23.9359)**

Conversions

Conversions Part 1

Format	Color
Hex	9FE09F
RGB	159, 224, 159
RGB Percent	62%, 88%, 62%
CMY	0.3765, 0.1216, 0.3765
CMYK	0.29, 0.00, 0.29, 0.12
HSL	120°, 51%, 75%
HSV	120°, 29%, 88%
XYZ	47.2118, 63.1855, 42.5086
YIQ	197.1550, -17.8750, -33.9950

Conversions

Conversions Part 2

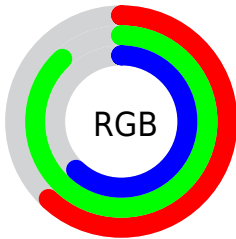
Format	Color
RYB	159, 224, 224
Decimal	10477727
CIELab	83.54, -33.07, 25.45
CIELCh	84, 41.729, 142.423
Yxy	63.1882, 0.3088, 0.4132
Android (android.graphics.Color)	4288667807 (0xFF9FE09F)
YUV	197.1550, -18.8104, -33.4619
Hunter-Lab	79.4893, -33.0882, 23.9359

Details

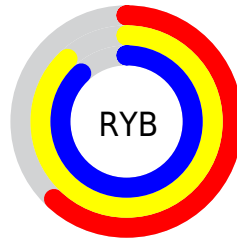
The HunterLab color **79.4893, -33.0882, 23.9359** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **67.8430, 30.1812, -19.2997**, and the grayscale version is **74.8724, -3.9950, 4.0680**.

A 20% lighter version of the original color is **95.3006, -24.5728, 18.7143**, and **56.6304, -28.2391, 19.8379** is the 20% darker color. If you saturate the color by 10%, you get **77.7131, -40.9174, 29.2278**, and if you desaturate by 10%, it is **81.5714, -24.1697, 17.9083**.

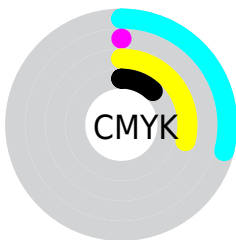
Distribution



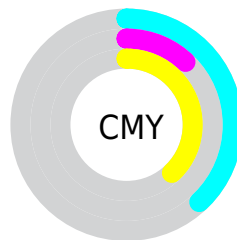
- Red (62%)
- Green (88%)
- Blue (62%)



- Red (62%)
- Yellow (88%)
- Blue (88%)



- Cyan (29%)
- Magenta (0%)
- Yellow (29%)
- Black (12%)



- Cyan (38%)
- Magenta (12%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4893, -33.0882, 23.9359 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 79.4893, -33.0882, 23.9359 by changing the saturation by 10% instead.

■ 79.4893, -33.0882,
23.9359

■ 79.4893, -33.0882,
23.9359

208.8665,
-52.4712, 40.4795

■ 67.8185, -30.7383,
21.9692

■ 104.6140,
-37.6167, 27.7485

■ 56.7809, -28.3077,
19.9440

■ 118.0118,
-39.8140, 29.6102

■ 46.4170, -25.7753,
17.8433

131.9371,
-41.9780, 31.4511

■ 36.7740, -23.1090,
15.6416

146.3709,
-44.1145, 33.2757

■ 27.9103, -20.2602,
13.3019

161.2956,
-46.2283, 35.0880

■ 19.9017, -17.1512,
10.7684

176.6958,

■ 12.8516, -13.9135,

-48.3236, 36.8911

8.9961

192.5571,
-50.4036, 38.6875

■ 6.2613, -10.9573,
4.3829

0.0000, NaN, NaN

■ 79.4893, -33.0882,
23.9359

■ 79.4893, -33.0882,
23.9359

■ 77.7131, -40.9174,
29.2278

■ 81.5714, -24.1697,
17.9083

■ 76.2392, -47.5598,
33.7183

■ 83.9484, -14.2710,
11.2198

■ 75.0654, -52.9554,
37.3663

■ 86.6126, -3.5174,
3.9551

■ 74.1811, -57.0843,
40.1582

■ 89.5519, 7.9659,
-3.8009

■ 73.5686, -59.9780,
42.1151

■ 90.4399, 11.3623,
-6.0947

■ 73.2010, -61.7281,
43.2987

■ 73.0293, -62.5492,
43.8540

■ 73.0163, -62.6115,
43.8961

Harmonies

Analogous

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



79.4910, -18.7054, 31.7345



79.4893, -33.0882, 23.9359



79.4910, -39.6122, 9.1061

Triad

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



79.4910, -33.0897, 23.9367



79.4910, -9.3680, -42.4404



79.4910, 35.4972, 17.3219

Complementary

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



79.4893, -33.0882, 23.9359



67.8430, 30.1812, -19.2997

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.



79.4910, 38.6419, -0.7688



79.4893, -33.0882, 23.9359



79.4910, 11.3277, -38.6352

Square

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



79.4910, -33.0897, 23.9367



79.4910, -26.8471, -31.4235



79.4910, 29.4060, -22.0524



79.4910, 21.2022, 28.6438

Rectangle

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



79.4893, -33.0882, 23.9359



79.4910, -39.1397, -4.1544



79.4910, 29.4060, -22.0524



79.4910, 37.9483, 11.9658

Sweetspot

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



79.4910, -33.0897, 23.9367



97.2179, -16.5843, 13.0324



84.6553, -13.9227, 28.9473



44.7811, -8.4799, 6.5748

0.0000, NaN, NaN



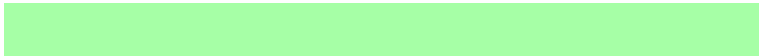
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4910, -33.0897, 23.9367



90.7436, -44.1330, 31.6496



80.2924, -28.4336, 12.3662



39.1628, -6.8719, 5.3799



55.7055, -47.7675, 33.4892



14.6660, -12.5760, 8.8168

Inverse Universe

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



67.8430, 30.1812, -19.2997



74.6067, 43.8086, -28.4447



66.6547, 24.2152, -2.6064



37.3305, 3.0252, -1.3835



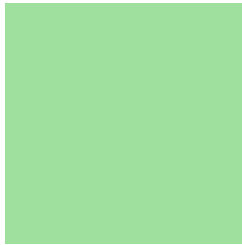
35.1522, 69.1102, -46.3618



9.2547, 18.1951, -12.2061

Previews

White Background



This preview shows how the HunterLab color 79.4893, -33.0882, 23.9359 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 79.4893, -33.0882, 23.9359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

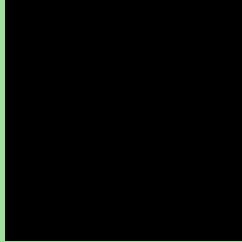
Any Text WCAG AA ✓ Pass

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 79.4893, -33.0882, 23.9359 Background



This preview shows how black text looks on a background with the HunterLab color 79.4893, -33.0882, 23.9359.



This preview shows how white text looks on a background with the HunterLab color 79.4893,

-33.0882, 23.9359.

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

79.4893, -33.0882, 23.9359

Protanopia

79.1079, -6.6379, 26.3658

Deuteranopia

78.9965, 5.7877, 22.4182



Tritanopia

79.4970, -13.6504, -8.1917

Trichromacy



Original Color

79.4893, -33.0882, 23.9359



Protanomaly

78.8888, -16.9341, 25.0082



Deuteranomaly

78.5604, -9.7212, 22.4407



Tritanomaly

79.2250, -21.4226, 5.2187

Monochromacy



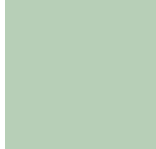
Original Color

79.4893, -33.0882, 23.9359



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

76.2311, -15.4166, 11.8596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4893, -33.0882, 23.9359 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(159, 224, 159)` looks like.

```
.text, #text, p{  
    color:rgb(159, 224, 159)  
}
```

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(159, 224, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 224, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4893, -33.0882, 23.9359 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(159, 224, 159) }
```


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

```
.border{ border-color:rgb(159, 224, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 224, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 224, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 224, 159); box-shadow:4px 4px 4px 4px rgb(159, 224, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4893, -33.0882, 23.9359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 224, 159) }
```

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

```
.background{ background-color: rgb(159,  
224, 159) }
```

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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