

Converting Colors

HunterLab(79.1134, -43.4107,
29.7370)

Have a look what the booklet for
HunterLab(79.1134, -43.4107,
29.7370) contains.

HunterLab(79.2516, -43.6533, 29.7965)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.2516,
-43.6533, 29.7965)**

Conversions

Conversions Part 1

Format	Color
Hex	84E58B
RGB	132, 229, 139
RGB Percent	52%, 90%, 55%
CMY	0.4824, 0.1019, 0.4549
CMYK	0.42, 0.00, 0.39, 0.10
HSL	124°, 65%, 71%
HSV	124°, 42%, 90%
XYZ	42.1952, 62.8082, 34.3254
YIQ	189.7370, -28.9220, -48.5540

Conversions

Conversions Part 2

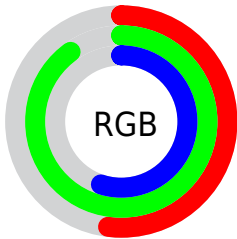
Format	Color
RYB	132, 222, 229
Decimal	8709515
CIELab	83.34, -46.77, 35.16
CIELCh	83, 58.512, 143.065
Yxy	62.8108, 0.3028, 0.4508
Android (android.graphics.Color)	4286899595 (0xFF84E58B)
YUV	189.7370, -25.0133, -50.6353
Hunter-Lab	79.2516, -43.6533, 29.7965

Details

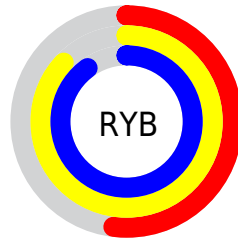
The HunterLab color **79.2516, -43.6533, 29.7965** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **61.9964, 46.2663, -27.0803**, and the grayscale version is **71.7591, -3.8289, 3.8988**.

A 20% lighter version of the original color is **92.8381, -34.8532, 24.3756**, and **56.6459, -37.3467, 24.5876** is the 20% darker color. If you saturate the color by 10%, you get **77.8465, -50.0270, 34.0970**, and if you desaturate by 10%, it is **80.9609, -36.1036, 24.8160**.

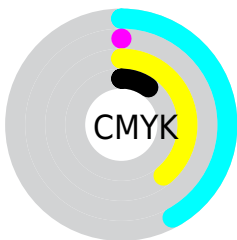
Distribution



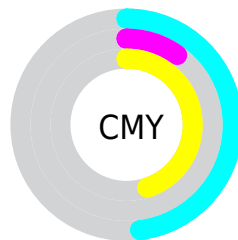
- Red (52%)
- Green (90%)
- Blue (55%)



- Red (52%)
- Yellow (87%)
- Blue (90%)



- Cyan (42%)
- Magenta (0%)
- Yellow (39%)
- Black (10%)





- Cyan (48%)
- Magenta (10%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2516, -43.6533, 29.7965 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 79.2516, -43.6533, 29.7965 by changing the saturation by 10% instead.


 79.2516, -43.6533,
29.7965

 79.2516, -43.6533,
29.7965


208.5384,
-68.5449, 50.3342


 67.5930, -40.5236,
27.2585


 104.3535,
-49.6066, 34.6502

 56.5684, -37.2568,
24.6206


 117.7405,
-52.4621, 36.9911

 46.2183, -33.8189,
21.8575


 131.6556,
-55.2542, 39.2883

 36.5902, -30.1598,
18.9342

146.0795,
-57.9925, 41.5489

 27.7426, -26.2050,
15.8029

160.9946,
-60.6848, 43.7792

 19.7519, -21.8376,
12.7592

176.3855,

 12.7222, -18.5847,

-63.3375, 45.9842

8.9056

192.2377,
-65.9560, 48.1680

■ 6.0833, -10.6457,
4.2583

0.0000, NaN, NaN

■ 79.2516, -43.6533,
29.7965

■ 79.2516, -43.6533,
29.7965

■ 77.8465, -50.0270,
34.0970

■ 80.9609, -36.1036,
24.8160

■ 76.7352, -55.1697,
37.6726


■ 82.9694, -27.4576,
19.2136

■ 75.9074, -59.0732,
40.5037


■ 85.2742, -17.8222,
13.0607


■ 75.3437, -61.7784,
42.5972

■ 87.8671, -7.3154,
6.4335

 75.0156, -63.3853,
43.9909

 90.7371, 3.9413,
-0.5918

 74.8866, -64.0293,
44.6191

 91.9353, 8.6337,
-4.2122

Harmonies

Analogous

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



79.2533, -24.6921, 38.9826



79.2516, -43.6533, 29.7965



79.2533, -51.8637, 10.3879

Triad

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



79.2533, -43.6546, 29.7972



79.2533, -10.7796, -67.3838



79.2533, 53.1247, 22.2296

Complementary

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



79.2516, -43.6533, 29.7965



61.9964, 46.2663, -27.0803

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.



79.2533, 58.2421, -2.2823



79.2516, -43.6533, 29.7965



79.2533, 18.5382, -60.6813

Square

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



79.2533, -43.6546, 29.7972



79.2533, -34.7104, -50.0839



79.2533, 44.8131, -34.1056



79.2533, 31.6840, 35.8230

Rectangle

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



79.2516, -43.6533, 29.7965



79.2533, -51.0968, -8.4777



79.2533, 44.8131, -34.1056



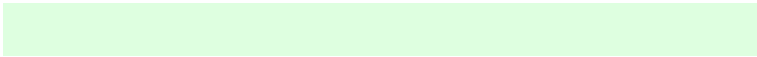
79.2533, 56.9252, 15.2751

Sweetspot

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



79.2533, -43.6546, 29.7972



96.1358, -20.9496, 15.2726



85.6280, -19.6148, 37.3048



44.1986, -10.8445, 7.7986

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2533, -43.6546, 29.7972



88.0948, -55.8193, 38.0437



80.3326, -37.2523, 14.1622



40.1322, -6.9334, 5.2186



56.6294, -48.3784, 33.6533



15.4134, -13.0301, 8.8629

Inverse Universe

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



61.9964, 46.2663, -27.0803



65.2263, 64.1247, -37.6561



60.1821, 37.6701, -1.7254



38.2051, 2.9795, -1.0751



35.0190, 67.7926, -38.0023



9.5479, 18.5276, -10.7024

Previews

White Background



This preview shows how the HunterLab color 79.2516, -43.6533, 29.7965 looks on a white background.

Color Contrast Check

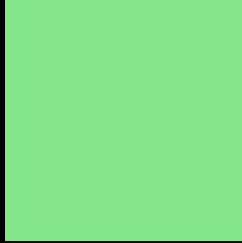
Large Text (above 18pt) WCAG AA × Fail

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 79.2516, -43.6533, 29.7965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

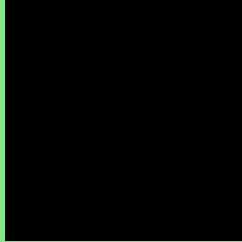
Any Text WCAG AA ✓ Pass

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 79.2516, -43.6533, 29.7965 Background



This preview shows how black text looks on a background with the HunterLab color 79.2516, -43.6533, 29.7965.



This preview shows how white text looks on a background with the HunterLab color 79.2516, -43.6533, 29.7965.

-43.6533, 29.7965.

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

79.2516, -43.6533, 29.7965

Protanopia

78.5887, -7.7201, 32.3579

Deuteranopia

78.7758, 5.7756, 28.1750



Tritanopia

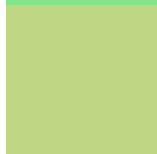
79.2568, -19.2988, -10.2968

Trichromacy



Original Color

79.2516, -43.6533, 29.7965



Protanomaly

78.0147, -22.6595, 30.8113



Deuteranomaly

77.8224, -14.7725, 27.8969



Tritanomaly

79.0142, -29.3334, 7.1717

Monochromacy



Original Color

79.2516, -43.6533, 29.7965



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.8654, -19.7806, 14.2437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2516, -43.6533, 29.7965 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(132, 229, 139)` looks like.

```
.text, #text, p{  
    color:rgb(132, 229, 139)  
}
```

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(132, 229, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 229, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2516, -43.6533, 29.7965 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(132, 229, 139) }
```


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

```
.border{ border-color:rgb(132, 229, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 229, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 229, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 229, 139); box-shadow:4px 4px 4px 4px rgb(132, 229, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2516, -43.6533, 29.7965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 229, 139) }
```

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

```
.background{ background-color: rgb(132,  
229, 139) }
```

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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