

Converting Colors

HunterLab(79.5687, -36.5748,
33.1771)

Have a look what the booklet for
HunterLab(79.5687, -36.5748,
33.1771) contains.

HunterLab(79.4294, -36.2519, 33.0653)	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(79.4294,
-36.2519, 33.0653)**

Conversions

Conversions Part 1

Format	Color
Hex	A2E180
RGB	162, 225, 128
RGB Percent	64%, 88%, 50%
CMY	0.3647, 0.1176, 0.4980
CMYK	0.28, 0.00, 0.43, 0.12
HSL	99°, 62%, 69%
HSV	99°, 43%, 88%
XYZ	45.7218, 63.0903, 30.1900
YIQ	195.1050, -6.4110, -43.5230

Conversions

Conversions Part 2

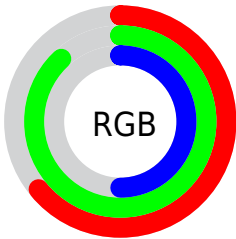
Format	Color
RYB	128, 225, 191
Decimal	10674560
CIELab	83.49, -37.07, 41.12
CIElCh	83, 55.360, 132.033
Yxy	63.0930, 0.3289, 0.4539
Android (android.graphics.Color)	4288864640 (0xFFA2E180)
YUV	195.1050, -33.0828, -29.0331
Hunter-Lab	79.4294, -36.2519, 33.0653

Details

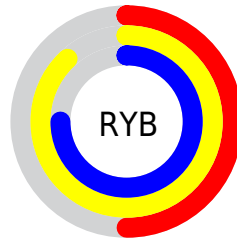
The HunterLab color **79.4294, -36.2519, 33.0653** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **56.5269, 36.2265, -39.2539**, and the grayscale version is **74.0569, -3.9515, 4.0237**.

A 20% lighter version of the original color is **94.8459, -27.8097, 30.2915**, and **56.6017, -30.9636, 26.9810** is the 20% darker color. If you saturate the color by 10%, you get **78.1806, -41.8265, 37.2040**, and if you desaturate by 10%, it is **80.8537, -29.9703, 27.9821**.

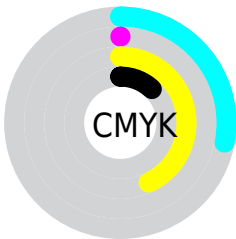
Distribution



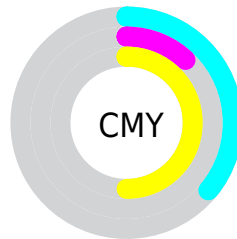
- Red (64%)
- Green (88%)
- Blue (50%)



- Red (50%)
- Yellow (88%)
- Blue (75%)



- Cyan (28%)
- Magenta (0%)
- Yellow (43%)
- Black (12%)





- Cyan (36%)
- Magenta (12%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4294, -36.2519, 33.0653 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 79.4294, -36.2519, 33.0653 by changing the saturation by 10% instead.


 79.4294, -36.2519,
33.0653


 79.4294, -36.2519,
33.0653


208.7839,
-57.2218, 56.1191


 67.7617, -33.6784,
30.1693


 104.5484,
-41.1902, 38.5739

 56.7273, -31.0079,
27.1490


 117.9435,
-43.5769, 41.2168

 46.3670, -28.2161,
23.9755


 131.8663,
-45.9218, 43.8015

 36.7277, -25.2656,
20.6105

146.2975,
-48.2316, 46.3371

 27.8680, -22.1002,
17.0053

161.2198,
-50.5123, 48.8309

 19.8639, -18.6307,
13.9047

176.6177,

 12.8190, -15.2659,

-52.7683, 51.2892

8.9733

192.4767,
-55.0038, 53.7172

■ 6.2170, -10.8797,
4.3519

0.0000, NaN, NaN

■ 79.4294, -36.2519,
33.0653

■ 79.4294, -36.2519,
33.0653

■ 78.1806, -41.8265,
37.2040

■ 80.8537, -29.9703,
27.9821

■ 77.1009, -46.6623,
40.3989


■ 82.4478, -23.0146,
21.9691


■ 76.1887, -50.7488,
42.6775


■ 84.2113, -15.4328,
15.0590


■ 75.4379, -54.0923,
44.0962


■ 86.1408, -7.2763,
7.2958

 74.8393, -56.7221,
44.7496

 88.2320, 1.4007,
-1.2687

 74.5046, -58.1743,
44.8909

 90.1883, 8.9943,
-6.4643

 90.7375, 10.8155,
-5.7175

Harmonies

Analogous

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



79.4311, -14.8330, 39.1660



79.4294, -36.2519, 33.0653



79.4311, -48.0407, 18.1638

Triad

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



79.4311, -36.2536, 33.0660



79.4311, -19.7085, -58.8837



79.4311, 53.5162, 13.9934

Complementary

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



79.4294, -36.2519, 33.0653



56.5269, 36.2265, -39.2539

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.



79.4311, 51.7482, -12.5656



79.4294, -36.2519, 33.0653



79.4311, 6.9337, -61.1707

Square

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



79.4311, -36.2536, 33.0660



79.4311, -39.4087, -36.6186



79.4311, 33.8095, -42.0973



79.4311, 38.3574, 30.8997

Rectangle

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



79.4294, -36.2519, 33.0653



79.4311, -49.9601, 2.5418



79.4311, 33.8095, -42.0973



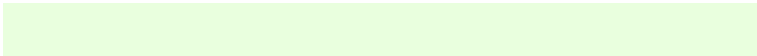
79.4311, 54.9327, 6.0652

Sweetspot

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



79.4311, -36.2536, 33.0660



97.0507, -17.7662, 17.3367



73.5871, 0.3695, 28.8954



44.6834, -9.1455, 8.8800

0.0000, NaN, NaN



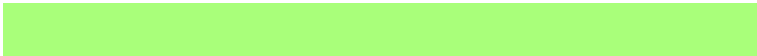
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4311, -36.2536, 33.0660



90.1976, -47.7492, 42.5548



77.6940, -42.6136, 27.9175



39.4584, -5.8118, 5.7203



56.6078, -43.9403, 34.1122



15.0662, -10.8894, 9.0931

Inverse Universe

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



56.5269, 36.2265, -39.2539



58.9269, 52.0304, -57.9694



60.1701, 45.0045, -23.5582



36.9902, 1.8820, -1.8381



25.9403, 56.4994, -76.8480



7.1818, 15.3223, -18.7956

Previews

White Background



This preview shows how the HunterLab color 79.4294, -36.2519, 33.0653 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 79.4294, -36.2519, 33.0653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

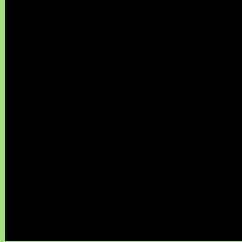
Any Text WCAG AA ✓ Pass

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 79.4294, -36.2519, 33.0653 Background



This preview shows how black text looks on a background with the HunterLab color 79.4294, -36.2519, 33.0653.



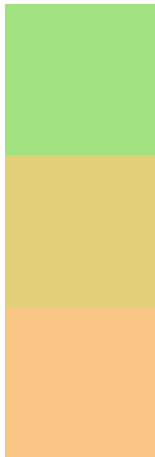
This preview shows how white text looks on a background with the HunterLab color 79.4294,

-36.2519, 33.0653.

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

79.4294, -36.2519, 33.0653

Protanopia

78.9538, -8.3021, 34.9216

Deuteranopia

78.8981, 5.7364, 31.7681



Tritanopia

79.2254, -11.4876, -7.4080

Trichromacy



Original Color

79.4294, -36.2519, 33.0653

Protanomaly

78.8954, -19.7088, 33.9397

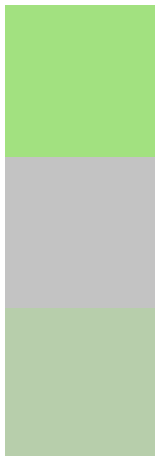
Deuteranomaly

78.4407, -11.3483, 31.6359

Tritanomaly

78.8965, -21.6615, 10.3222

Monochromacy



Original Color

79.4294, -36.2519, 33.0653

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

75.5977, -16.7151, 16.0734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4294, -36.2519, 33.0653 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(162, 225, 128)` looks like.

```
.text, #text, p{  
    color:rgb(162, 225, 128)  
}
```

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(162, 225, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 225, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4294, -36.2519, 33.0653 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(162, 225, 128) }
```


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

```
.border{ border-color:rgb(162, 225, 128) }
```

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

Here you see how a box with a 4 pixel rgb(162, 225, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 225, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 225, 128);  
box-shadow:4px 4px 4px 4px rgb(162, 225,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4294, -36.2519, 33.0653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 225, 128) }
```

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

```
.background{ background-color: rgb(162,  
225, 128) }
```

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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