

Converting Colors

HunterLab(79.9043, -36.8853,
27.2900)

Have a look what the booklet for
HunterLab(79.9043, -36.8853,
27.2900) contains.

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Color

**HunterLab(79.9453,
-36.9487, 27.2159)**

Conversions

Conversions Part 1

Format	Color
Hex	99E396
RGB	153, 227, 150
RGB Percent	60%, 89%, 59%
CMY	0.4000, 0.1098, 0.4118
CMYK	0.33, 0.00, 0.34, 0.11
HSL	118°, 58%, 74%
HSV	118°, 34%, 89%
XYZ	46.1110, 63.9125, 38.7602
YIQ	196.0960, -19.3870, -39.6350

Conversions

Conversions Part 2

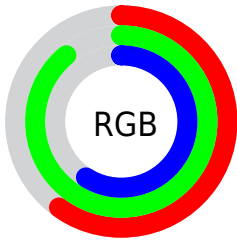
Format	Color
RYB	150, 227, 224
Decimal	10085270
CIELab	83.92, -37.81, 30.53
CIELCh	84, 48.601, 141.080
Yxy	63.9152, 0.3099, 0.4296
Android (android.graphics.Color)	4288275350 (0xFF99E396)
YUV	196.0960, -22.7253, -37.7952
Hunter-Lab	79.9453, -36.9487, 27.2159

Details

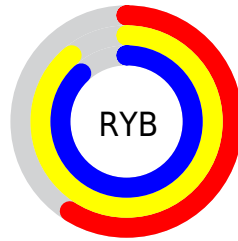
The HunterLab color **79.9453, -36.9487, 27.2159** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **65.7328, 35.7203, -24.4235**, and the grayscale version is **74.4390, -3.9719, 4.0444**.

A 20% lighter version of the original color is **94.5955, -27.6529, 21.6042**, and **57.1492, -31.5676, 22.6743** is the 20% darker color. If you saturate the color by 10%, you get **78.3077, -44.2423, 32.1977**, and if you desaturate by 10%, it is **81.8775, -28.5635, 21.4329**.

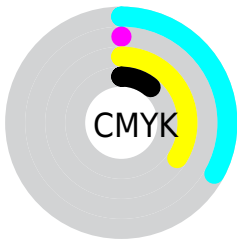
Distribution



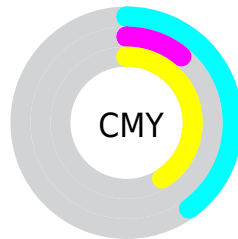
- Red (60%)
- Green (89%)
- Blue (59%)



- Red (59%)
- Yellow (89%)
- Blue (88%)



- Cyan (33%)
- Magenta (0%)
- Yellow (34%)
- Black (11%)



- Cyan (40%)
- Magenta (11%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9453, -36.9487, 27.2159 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 79.9453, -36.9487, 27.2159 by changing the saturation by 10% instead.

■ 79.9453, -36.9487,
27.2159

■ 79.9453, -36.9487,
27.2159

209.4954,
-58.2018, 45.8172

■ 68.2510, -34.3367,
24.9566

■ 105.1137,
-41.9582, 31.5628

■ 57.1886, -31.6259,
22.6182

■ 118.5319,
-44.3784, 33.6711

■ 46.7983, -28.7914,
20.1793

132.4769,
-46.7555, 35.7468

■ 37.1269, -25.7955,
17.6095

146.9296,
-49.0965, 37.7963

■ 28.2323, -22.5818,
14.8659

161.8727,
-51.4072, 39.8243

■ 20.1895, -19.0608,
11.9334

177.2907,

■ 13.1006, -15.5439,

-53.6925, 41.8349

9.1704

193.1693,
-55.9562, 43.8316

■ 6.5890, -11.5307,
4.6123

0.0000, NaN, NaN

■ 79.9453, -36.9487,
27.2159

■ 79.9453, -36.9487,
27.2159

■ 78.3077, -44.2423,
32.1977

■ 81.8775, -28.5635,
21.4329

■ 76.9591, -50.3637,
36.3265

■ 84.0952, -19.1815,
14.9138

■ 75.8955, -55.2703,
39.5782

■ 86.5928, -8.9168,
7.7373

■ 75.1050, -58.9597,
41.9592

■ 89.3599, 2.1133,
-0.0138

■ 74.5687, -61.4787,
43.5134

■ 91.3349, 9.7235,
-4.9641

■ 74.2588, -62.9327,
44.3301

■ 74.1605, -63.3949,
44.5875

Harmonies

Analogous

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



79.9470, -20.1241, 35.3213



79.9453, -36.9487, 27.2159



79.9470, -44.7630, 10.8323

Triad

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



79.9470, -36.9502, 27.2166



79.9470, -11.2657, -51.9431



79.9470, 43.2436, 18.5221

Complementary

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



79.9453, -36.9487, 27.2159



65.7328, 35.7203, -24.4235

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.



79.9470, 46.3366, -2.7214



79.9453, -36.9487, 27.2159



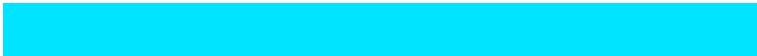
79.9470, 12.9246, -48.0744

Square

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



79.9470, -36.9502, 27.2166



79.9470, -31.1199, -37.6371



79.9470, 34.6830, -28.2398



79.9470, 26.6698, 31.4224

Rectangle

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



79.9453, -36.9487, 27.2159



79.9470, -44.5254, -4.5062



79.9470, 34.6830, -28.2398



79.9470, 45.9654, 12.2994

Sweetspot

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



79.9470, -36.9502, 27.2166



97.0102, -17.4803, 13.9417



84.4936, -13.4733, 31.5808



44.6987, -8.8424, 6.9775

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9470, -36.9502, 27.2166



89.8097, -48.3946, 35.3187



80.5687, -32.9477, 15.4335



40.1445, -6.9312, 5.5567



56.6436, -48.3684, 34.0568



15.4288, -13.0167, 9.2793

Inverse Universe

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



65.7328, 35.7203, -24.4235



70.4787, 50.8755, -35.2691



64.7816, 30.3005, -5.3814



38.1905, 2.9800, -1.4788



34.5747, 68.5651, -50.1750



9.4463, 18.7073, -13.5096

Previews

White Background



This preview shows how the HunterLab color 79.9453, -36.9487, 27.2159 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 79.9453, -36.9487, 27.2159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

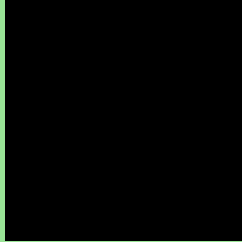
Any Text WCAG AA ✓ Pass

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 79.9453, -36.9487, 27.2159 Background



This preview shows how black text looks on a background with the HunterLab color 79.9453, -36.9487, 27.2159.



This preview shows how white text looks on a background with the HunterLab color 79.9453,

-36.9487, 27.2159.

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

79.9453, -36.9487, 27.2159

Protanopia

79.4181, -7.5202, 29.7001

Deuteranopia

79.5624, 5.8345, 25.6896



Tritanopia

79.9319, -15.2428, -8.7529

Trichromacy



Original Color

79.9453, -36.9487, 27.2159



Protanomaly

79.2385, -19.3546, 28.4434



Deuteranomaly

79.0084, -11.6773, 25.5383



Tritanomaly

79.8819, -24.1774, 6.8642

Monochromacy



Original Color

79.9453, -36.9487, 27.2159



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

75.8839, -16.8955, 13.1417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9453, -36.9487, 27.2159 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(153, 227, 150)` looks like.

```
.text, #text, p{  
    color:rgb(153, 227, 150)  
}
```

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(153, 227, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 227, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9453, -36.9487, 27.2159 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(153, 227, 150) }
```


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

```
.border{ border-color:rgb(153, 227, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 227, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 227, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 227, 150);  
box-shadow:4px 4px 4px 4px rgb(153, 227,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9453, -36.9487, 27.2159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 227, 150) }
```

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

```
.background{ background-color: rgb(153,  
227, 150) }
```

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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