

Converting Colors

HunterLab(79.5396, -37.8665,
32.4005)

Have a look what the booklet for
HunterLab(79.5396, -37.8665,
32.4005) contains.

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Color

**HunterLab(79.4981,
-37.6376, 32.3130)**

Conversions

Conversions Part 1

Format	Color
Hex	9DE283
RGB	157, 226, 131
RGB Percent	62%, 89%, 51%
CMY	0.3843, 0.1137, 0.4863
CMYK	0.31, 0.00, 0.42, 0.11
HSL	104°, 62%, 70%
HSV	104°, 42%, 89%
XYZ	45.1977, 63.1995, 31.2893
YIQ	194.5390, -10.6290, -44.1730

Conversions

Conversions Part 2

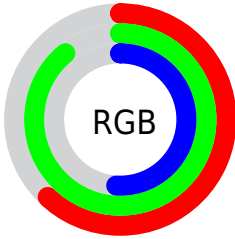
Format	Color
RYB	131, 226, 200
Decimal	10347139
CIELab	83.55, -38.82, 39.65
CIElCh	84, 55.490, 134.389
Yxy	63.2022, 0.3236, 0.4524
Android (android.graphics.Color)	4288537219 (0xFF9DE283)
YUV	194.5390, -31.3247, -32.9217
Hunter-Lab	79.4981, -37.6376, 32.3130

Details

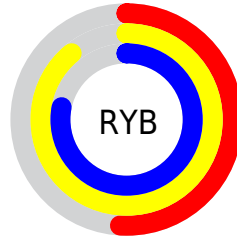
The HunterLab color **79.4981, -37.6376, 32.3130** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **58.3137, 37.7361, -36.5663**, and the grayscale version is **73.8109, -3.9384, 4.0103**.

A 20% lighter version of the original color is **94.5087, -28.9333, 28.9346**, and **56.7040, -32.1743, 26.4419** is the 20% darker color. If you saturate the color by 10%, you get **78.1748, -43.5543, 36.5630**, and if you desaturate by 10%, it is **81.0228, -30.9238, 27.1396**.

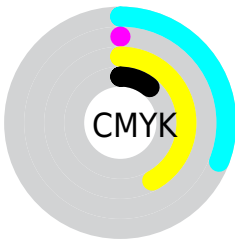
Distribution



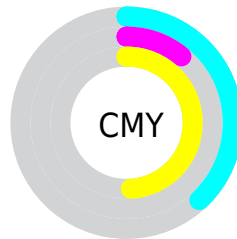
- Red (62%)
- Green (89%)
- Blue (51%)



- Red (51%)
- Yellow (89%)
- Blue (78%)



- Cyan (31%)
- Magenta (0%)
- Yellow (42%)
- Black (11%)



- Cyan (38%)
- Magenta (11%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4981, -37.6376, 32.3130 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 79.4981, -37.6376, 32.3130 by changing the saturation by 10% instead.

■ 79.4981, -37.6376,
32.3130

■ 79.4981, -37.6376,
32.3130

208.8787,
-59.3048, 54.7397

■ 67.8268, -34.9658,
29.5065

■ 104.6237,
-42.7557, 37.6580

■ 56.7887, -32.1902,
26.5819

■ 118.0218,
-45.2256, 40.2256

■ 46.4244, -29.2847,
23.5110

■ 131.9476,
-47.6500, 42.7386

■ 36.7808, -26.2098,
20.2563

146.3817,
-50.0361, 45.2056

■ 27.9165, -22.9064,
16.7690

161.3068,
-52.3900, 47.6339

■ 19.9072, -19.2803,
13.7377

176.7073,

■ 12.8564, -15.8615,

-54.7168, 50.0291

8.9995

192.5689,
-57.0205, 52.3964

■ 6.2678, -10.9687,
4.3875

0.0000, NaN, NaN

■ 79.4981, -37.6376,
32.3130

■ 79.4981, -37.6376,
32.3130

■ 78.1748, -43.5543,
36.5630

■ 81.0228, -30.9238,
27.1396

■ 77.0465, -48.6332,
39.8814

■ 82.7426, -23.4573,
21.0671

■ 76.1112, -52.8582,
42.2877

■ 84.6564, -15.2987,
14.1380

■ 75.3618, -56.2339,
43.8312

■ 86.7594, -6.5125,
6.4053

■ 74.7875, -58.7922,
44.6007

■ 89.0459, 2.8342,
-2.0709

■ 74.4409, -60.3143,
44.8142

■ 91.0359, 10.2693,
-5.3407

Harmonies

Analogous

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



79.4998, -16.8364, 39.0205



79.4981, -37.6376, 32.3130



79.4998, -48.6271, 16.5912

Triad

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



79.4998, -37.6392, 32.3137



79.4998, -17.8434, -60.0914



79.4998, 53.0543, 15.7302

Complementary

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



79.4981, -37.6376, 32.3130



58.3137, 37.7361, -36.5663

Split Complementary

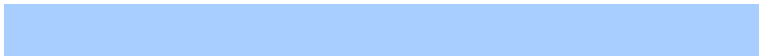
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.4998, 52.6888, -10.2673



79.4981, -37.6376, 32.3130



79.4998, 9.1798, -60.5646

Square

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



79.4998, -37.6392, 32.3137



79.4998, -38.2906, -38.9622



79.4998, 35.7696, -40.0953



79.4998, 36.7097, 31.8669

Rectangle

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



79.4981, -37.6376, 32.3130



79.4998, -49.9821, 0.4230



79.4998, 35.7696, -40.0953



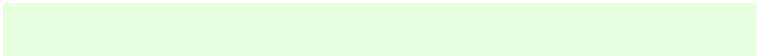
79.4998, 54.9446, 8.0433

Sweetspot

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



79.4998, -37.6392, 32.3137



96.8307, -18.5612, 17.0914



76.6129, -3.8176, 30.5234



44.5663, -9.5710, 8.7518

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4998, -37.6392, 32.3137



89.8820, -48.8548, 41.1719



78.4055, -41.1547, 25.2633



39.3926, -6.0470, 5.6447



56.2700, -45.3648, 33.8791



14.9614, -11.3256, 9.0209

Inverse Universe

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



58.3137, 37.7361, -36.5663



61.4499, 52.9599, -52.4902



60.6885, 42.4826, -18.5475



37.0638, 2.1300, -1.7395



27.7603, 58.8245, -69.5350



7.6014, 15.8741, -17.2306

Previews

White Background



This preview shows how the HunterLab color 79.4981, -37.6376, 32.3130 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 79.4981, -37.6376, 32.3130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

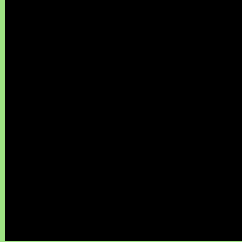
Any Text WCAG AA ✓ Pass

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 79.4981, -37.6376, 32.3130 Background



This preview shows how black text looks on a background with the HunterLab color 79.4981, -37.6376, 32.3130.



This preview shows how white text looks on a background with the HunterLab color 79.4981, -37.6376, 32.3130.

-37.6376, 32.3130.

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

79.4981, -37.6376, 32.3130

Protanopia

79.0011, -8.0404, 34.2283

Deuteranopia

78.9519, 6.0242, 30.9823



Tritanopia

79.2851, -12.8391, -7.9048

Trichromacy



Original Color

79.4981, -37.6376, 32.3130



Protanomaly

78.8556, -19.7576, 33.1478



Deuteranomaly

78.3964, -11.4002, 30.7726



Tritanomaly

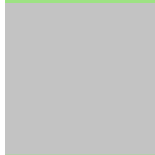
78.9986, -22.8527, 9.5293

Monochromacy



Original Color

79.4981, -37.6376, 32.3130



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.4619, -17.1603, 15.5334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4981, -37.6376, 32.3130 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(157, 226, 131)` looks like.

```
.text, #text, p{  
    color:rgb(157, 226, 131)  
}
```

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(157, 226, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 226, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4981, -37.6376, 32.3130 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(157, 226, 131) }
```


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

```
.border{ border-color:rgb(157, 226, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 226, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 226, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 226, 131);  
box-shadow:4px 4px 4px 4px rgb(157, 226,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4981, -37.6376, 32.3130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 226, 131) }
```

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

```
.background{ background-color: rgb(157,  
226, 131) }
```

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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