

Converting Colors

HunterLab(80.6941, -46.1041,
32.8254)

Have a look what the booklet for
HunterLab(80.6941, -46.1041,
32.8254) contains.

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Color

**HunterLab(80.5291,
-46.0126, 32.7438)**

Conversions

Conversions Part 1

Format	Color
Hex	84E984
RGB	132, 233, 132
RGB Percent	52%, 91%, 52%
CMY	0.4823, 0.0863, 0.4823
CMYK	0.43, 0.00, 0.43, 0.09
HSL	120°, 70%, 72%
HSV	120°, 43%, 91%
XYZ	42.8195, 64.8494, 32.0902
YIQ	191.2870, -27.7750, -52.8230

Conversions

Conversions Part 2

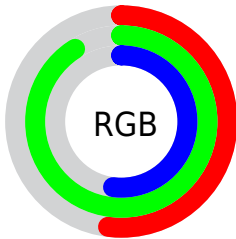
Format	Color
RYB	132, 233, 233
Decimal	8710532
CIELab	84.41, -49.49, 40.02
CIELCh	84, 63.642, 141.039
Yxy	64.8521, 0.3064, 0.4640
Android (android.graphics.Color)	4286900612 (0xFF84E984)
YUV	191.2870, -29.2285, -51.9947
Hunter-Lab	80.5291, -46.0126, 32.7438

Details

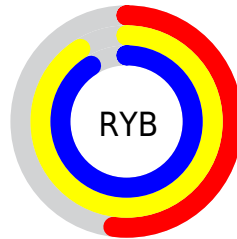
The HunterLab color **80.5291, -46.0126, 32.7438** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **63.0163, 49.9491, -32.8293**, and the grayscale version is **72.4308, -3.8647, 3.9353**.

A 20% lighter version of the original color is **92.6736, -35.8080, 26.7580**, and **57.8613, -39.5761, 27.1842** is the 20% darker color. If you saturate the color by 10%, you get **79.1268, -52.4002, 37.0620**, and if you desaturate by 10%, it is **82.2530, -38.3494, 27.5633**.

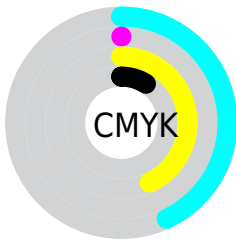
Distribution



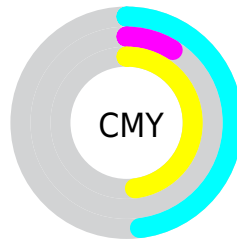
- Red (52%)
- Green (91%)
- Blue (52%)



- Red (52%)
- Yellow (91%)
- Blue (91%)



- Cyan (43%)
- Magenta (0%)
- Yellow (43%)
- Black (9%)





- Cyan (48%)
- Magenta (9%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5291, -46.0126, 32.7438 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 80.5291, -46.0126, 32.7438 by changing the saturation by 10% instead.


 80.5291, -46.0126,
32.7438

 80.5291, -46.0126,
32.7438


210.2998,
-71.9592, 55.2886


 68.8049, -42.7388,
29.9244


 105.7531,
-52.2336, 38.1154

 57.7109, -39.3197,
26.9874


 119.1974,
-55.2142, 40.6964

 47.2869, -35.7201,
23.9053


 133.1675,
-58.1265, 43.2228

 37.5793, -31.8882,
20.6412

147.6444,
-60.9805, 45.7032

 28.6454, -27.7483,
17.1472

162.6110,
-63.7845, 48.1445

 20.5592, -23.1822,
13.9752

178.0516,

 13.4209, -19.3911,

-66.5453, 50.5528

9.3947

193.9522,
-69.2686, 52.9327

■ 6.9852, -12.2241,
4.8897

0.0000, NaN, NaN

■ 80.5291, -46.0126,
32.7438

■ 80.5291, -46.0126,
32.7438

■ 79.1268, -52.4002,
37.0620

■ 82.2530, -38.3494,
27.5633

■ 78.0339, -57.4615,
40.4842


■ 84.2944, -29.4913,
21.5763


■ 77.2378, -61.2002,
43.0124


■ 86.6505, -19.5509,
14.8590


■ 76.7157, -63.6763,
44.6869

■ 89.3129, -8.6554,
7.4978

 76.4344, -65.0189,
45.5949

 92.2700, 3.0633,
-0.4179

 76.3416, -65.4629,
45.8952

 93.1453, 6.4600,
-2.7121

Harmonies

Analogous

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



80.5308, -24.8177, 41.6362



80.5291, -46.0126, 32.7438



80.5308, -55.6098, 12.8126

Triad

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



80.5308, -46.0140, 32.7444



80.5308, -13.4760, -75.3103



80.5308, 60.0286, 22.3706

Complementary

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



80.5291, -46.0126, 32.7438



63.0163, 49.9491, -32.8293

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.



80.5308, 64.3039, -5.0683



80.5291, -46.0126, 32.7438



80.5308, 18.4999, -69.5929

Square

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



80.5308, -46.0140, 32.7444



80.5308, -38.8044, -54.1593



80.5308, 48.1295, -40.6453



80.5308, 37.2106, 37.4370

Rectangle

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



80.5291, -46.0126, 32.7438



80.5308, -55.3321, -7.3864



80.5308, 48.1295, -40.6453



80.5308, 63.8064, 14.6077

Sweetspot

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



80.5308, -46.0140, 32.7444



96.0686, -21.3287, 16.2380



87.9038, -17.9605, 39.1274



44.1632, -11.0454, 8.3082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5308, -46.0140, 32.7444



87.8077, -57.3457, 40.5818



81.5992, -39.6533, 17.2321



41.0636, -7.2296, 5.6574



57.5049, -49.3104, 34.5709



16.1141, -13.8178, 9.6874

Inverse Universe

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



63.0163, 49.9491, -32.8293



65.1900, 67.4524, -44.6927



61.0126, 40.5410, -4.9662



39.1329, 3.1991, -1.4692



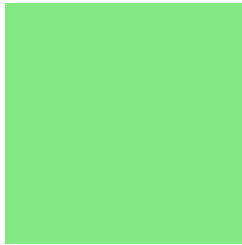
36.2876, 71.3424, -47.8589



10.1686, 19.9917, -13.4112

Previews

White Background



This preview shows how the HunterLab color 80.5291, -46.0126, 32.7438 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 80.5291, -46.0126, 32.7438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

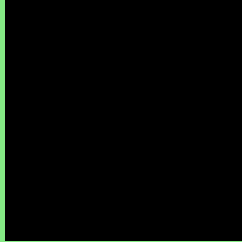
Any Text WCAG AA ✓ Pass

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 80.5291, -46.0126, 32.7438 Background



This preview shows how black text looks on a background with the HunterLab color 80.5291, -46.0126, 32.7438.



This preview shows how white text looks on a background with the HunterLab color 80.5291, -46.0126, 32.7438.

-46.0126, 32.7438.

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

80.5291, -46.0126, 32.7438

Protanopia

79.8054, -8.3909, 35.1071

Deuteranopia

79.8193, 6.0594, 30.8607



Tritanopia

80.4711, -19.6770, -10.3564

Trichromacy



Original Color

80.5291, -46.0126, 32.7438



Protanomaly

79.4472, -24.2550, 33.7997



Deuteranomaly

78.9323, -15.8529, 30.5827



Tritanomaly

80.0531, -30.6377, 8.7734

Monochromacy



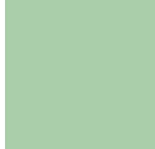
Original Color

80.5291, -46.0126, 32.7438



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

74.5593, -20.5802, 15.3410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5291, -46.0126, 32.7438 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, 233, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 233, 132)  
}
```

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, 233, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 233, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5291, -46.0126, 32.7438 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, 233, 132) }
```


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

```
.border{ border-color:rgb(132, 233, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 233, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 233, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 233, 132);  
box-shadow:4px 4px 4px 4px rgb(132, 233,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5291, -46.0126, 32.7438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 233, 132) }
```

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

```
.background{ background-color: rgb(132,  
233, 132) }
```

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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