

Converting Colors

HunterLab(47.4270, -3.6330,
0.8726)

Have a look what the booklet for
HunterLab(47.4270, -3.6330, 0.8726)
contains.

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Color

**HunterLab(47.3175, -3.4966,
0.8346)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8386
RGB	126, 131, 134
RGB Percent	49%, 51%, 53%
CMY	0.5059, 0.4863, 0.4745
CMYK	0.06, 0.02, 0.00, 0.47
HSL	202°, 3%, 51%
HSV	202°, 6%, 53%
XYZ	21.0236, 22.3895, 25.7678
YIQ	129.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

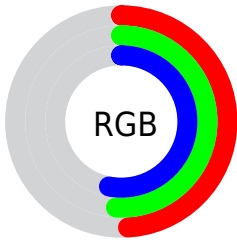
Format	Color
R_{YB}	126, 129, 134
Decimal	8291206
CIE Lab	54.44, -1.23, -2.26
CIE LCh	54, 2.576, 241.520
Yxy	22.3904, 0.3039, 0.3236
Android (android.graphics.Color)	4286481286 (0xFF7E8386)
YUV	129.8470, 2.0474, -3.3738
Hunter-Lab	47.3175, -3.4966, 0.8346

Details

The HunterLab color $47.3175, -3.4966, 0.8346$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.1964, -1.4769, 4.2594$, and the grayscale version is $47.1810, -2.5175, 2.5634$.

A 20% lighter version of the original color is $68.8858, -4.7201, 1.8998$, and $28.7271, -2.5635, 0.3456$ is the 20% darker color. If you saturate the color by 10%, you get $44.8583, -4.8052, -2.2535$, and if you desaturate by 10%, it is $49.8598, -1.9592, 3.8687$.

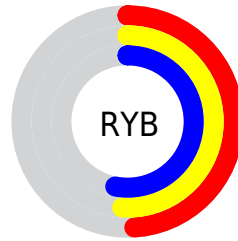
Distribution



Red (49%)

Green (51%)

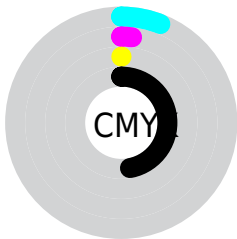
Blue (53%)



Red (49%)

Yellow (51%)

Blue (53%)

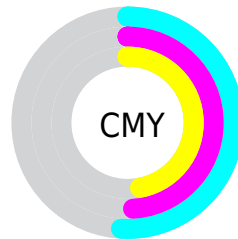


Cyan (6%)

Magenta (2%)

Yellow (0%)

Black (47%)



Cyan (51%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3175, -3.4966, 0.8346 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 47.3175, -3.4966, 0.8346 by changing the saturation by 10% instead.

■ 47.3175, -3.4966,
0.8346

■ 47.3175, -3.4966,
0.8346

162.6586,
-10.1555, 6.2547

■ 37.6086, -2.9069,
0.4301

■ 68.8407, -4.7773,
1.7833

■ 28.6721, -2.3511,
0.0772

■ 80.5685, -5.4633,
2.3189

■ 20.5831, -1.8323,
-0.2164

■ 92.8957, -6.1784,
2.8920

■ 13.4417, -1.3524,
-0.4404

105.7944, -6.9215,
3.5005

■ 7.0100, -1.1378,
-0.9571

119.2403, -7.6916,
4.1425

0.0000, NaN, NaN

0.0000, NaN, NaN

133.2121, -8.4878,

4.8164

0.0000, NaN, NaN

147.6906, -9.3093,
5.5209

0.0000, NaN, NaN

■ 47.3175, -3.4966,
0.8346

■ 47.3175, -3.4966,
0.8346

■ 44.8583, -4.8052,
-2.2535

■ 49.8598, -1.9592,
3.8687

■ 42.4858, -5.8534,
-5.3984

■ 52.4761, -0.2156,
6.8486

■ 40.2083, -6.6106,
-8.5979

■ 55.1620, 1.7107,
9.7781

■ 38.0335, -7.0432,
-11.8473

■ 57.9123, 3.8001,
12.6607

■ 35.9693, -7.1164,
-15.1383

■ 60.7228, 6.0352,
15.5004

■ 34.0237, -6.7970,
-18.4576

■ 63.5893, 8.4013,
18.3009

■ 32.2037, -6.0570,
-21.7874

■ 66.5084, 10.8854,
21.0661

■ 30.5146, -4.8795,
-25.1062

■ 69.4767, 13.4762,
23.7995

■ 28.9512, -3.2913,
-28.4083

■ 72.4914, 16.1640,
26.5047

Harmonies

Analogous

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



47.3185, -4.2563, 1.5483



47.3175, -3.4966, 0.8346



47.3185, -2.4731, 0.5914

Triad

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



47.3185, -3.4976, 0.8354



47.3185, -0.4677, 2.6272



47.3185, -3.5907, 4.2026

Complementary

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



47.3175, -3.4966, 0.8346



47.1964, -1.4769, 4.2594

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.



47.3185, -2.5815, 4.4775



47.3175, -3.4966, 0.8346



47.3185, -0.7731, 3.5805

Square

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



47.3185, -3.4976, 0.8354



47.3185, -0.7181, 1.6395



47.3185, -1.5492, 4.2523



47.3185, -4.3097, 3.4931

Rectangle

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



47.3175, -3.4966, 0.8346



47.3185, -1.7756, 0.7318



47.3185, -1.5492, 4.2523



47.3185, -3.2744, 4.3482

Sweetspot

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



47.3185, -3.4976, 0.8354



64.1205, -3.8755, 2.6982



48.0306, -5.6838, 3.8874



30.4574, -1.8259, 1.3079



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.3185, -3.4976, 0.8354



62.4161, -4.8648, 0.6273



46.2095, -1.6568, -0.4940



22.5633, -1.7693, 0.2063



27.4687, -2.5902, -28.7419



2.0050, -0.7243, -0.9425

Inverse Universe

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



46.5072, 0.7083, 1.2938



61.1313, 1.8186, 1.3659



48.3030, -3.3193, 5.4772



22.0896, 0.6956, 0.4791



23.1271, 42.1953, -5.1281



1.4124, 2.6662, -1.0050

Previews

White Background



This preview shows how the HunterLab color 47.3175, -3.4966, 0.8346 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3175, -3.4966, 0.8346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

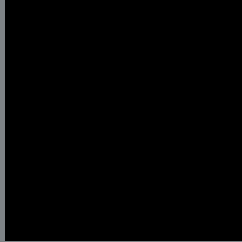
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.3175, -3.4966, 0.8346 Background



This preview shows how black text looks on a background with the HunterLab color 47.3175, -3.4966, 0.8346.



This preview shows how white text looks on a background with the HunterLab color 47.3175, -3.4966,

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

47.3175, -3.4966, 0.8346

Protanopia

47.1373, -1.2861, 1.1120

Deuteranopia

47.1661, 3.1753, 0.3055



Tritanopia

47.2977, -1.7490, -1.9877

Trichromacy



Original Color

47.3175, -3.4966, 0.8346

Protanomaly

47.2502, -2.3367, 1.2299

Deuteranomaly

47.2636, 0.6931, 0.3816

Tritanomaly

47.2359, -2.0871, -1.1108

Monochromacy



Original Color

47.3175, -3.4966, 0.8346

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1922, -2.6544, 2.0559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3175, -3.4966, 0.8346 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(126, 131, 134)` looks like.

```
.text, #text, p{  
    color:rgb(126, 131, 134)  
}
```

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(126, 131, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 131, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3175, -3.4966, 0.8346 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(126, 131, 134) }
```


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

```
.border{ border-color:rgb(126, 131, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 131, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 131, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 131, 134);  
box-shadow:4px 4px 4px 4px rgb(126, 131,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3175, -3.4966, 0.8346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 131, 134) }
```

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

```
.background{ background-color: rgb(126,  
131, 134) }
```

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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