

Converting Colors

HunterLab(46.3060, -1.4657,
4.3835)

Have a look what the booklet for
HunterLab(46.3060, -1.4657, 4.3835)
contains.

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Color

HunterLab(46.3836, -1.5865,
4.6005)

Conversions

Conversions Part 1

Format	Color
Hex	847F7B
RGB	132, 127, 123
RGB Percent	52%, 50%, 48%
CMY	0.4823, 0.5019, 0.5176
CMYK	0.00, 0.04, 0.07, 0.48
HSL	27°, 4%, 50%
HSV	27°, 7%, 52%
XYZ	20.6803, 21.5144, 21.8016
YIQ	128.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

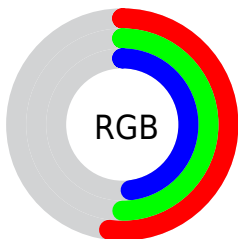
Format	Color
R_{YB}	132, 130, 123
Decimal	8683387
CIE _{Lab}	53.51, 1.12, 2.84
CIE _{LCh}	54, 3.052, 68.368
Yxy	21.5153, 0.3231, 0.3362
Android (android.graphics.Color)	4286873467 (0xFF847F7B)
YUV	128.0390, -2.4842, 3.4738
Hunter-Lab	46.3836, -1.5865, 4.6005

Details

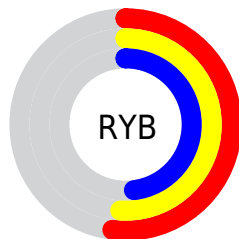
The HunterLab color $46.3836, -1.5865, 4.6005$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.1681, -3.2654, 0.3567$, and the grayscale version is $46.4853, -2.4803, 2.5256$.

A 20% lighter version of the original color is $67.8616, -2.8467, 6.3315$, and $27.8966, -0.6520, 3.4091$ is the 20% darker color. If you saturate the color by 10%, you get $44.0246, -0.0196, 7.3369$, and if you desaturate by 10%, it is $48.8173, -2.9937, 1.6481$.

Distribution



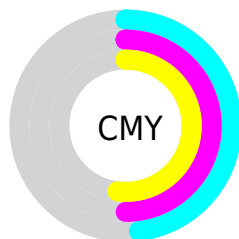
- Red (52%)
- Green (50%)
- Blue (48%)



- Red (52%)
- Yellow (51%)
- Blue (48%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3836, -1.5865, 4.6005 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 46.3836, -1.5865, 4.6005 by changing the saturation by 10% instead.

■ 46.3836, -1.5865,
4.6005

■ 46.3836, -1.5865,
4.6005

161.2466, -7.2674,
11.9650

■ 36.7440, -1.1388,
3.9136

■ 67.7817, -2.6115,
6.0584

■ 27.8829, -0.7372,
3.2533

■ 79.4522, -3.1802,
6.8271

■ 19.8772, -0.3889,
2.6192

■ 91.7249, -3.7839,
7.6218

■ 12.8305, -0.1026,
2.0080

104.5716, -4.4204,
8.4420

■ 6.2327, 0.4536,
2.2258

117.9676, -5.0884,
9.2870

0.0000, NaN, NaN

131.8913, -5.7863,

0.0000, NaN, NaN

10.1562

0.0000, NaN, NaN

146.3234, -6.5130,
11.0491

0.0000, NaN, NaN

■ 46.3836, -1.5865,
4.6005

■ 46.3836, -1.5865,
4.6005

■ 44.0246, -0.0196,
7.3369

■ 48.8173, -2.9937,
1.6481

■ 41.7441, 1.7239,
9.8281

■ 51.3168, -4.2511,
-1.4992

■ 39.5505, 3.6558,
12.0449

■ 53.8778, -5.3728,
-4.8201

■ 37.4524, 5.7866,
13.9538

■ 56.4956, -6.3709,
-8.2971

■ 35.4590, 8.1233,
15.5193

■ 59.1660, -7.2566,
-11.9150

■ 33.5803, 10.6666,
16.7062

■ 61.8855, -8.0400,
-15.6607

■ 31.8269, 13.4074,
17.4825

■ 64.6508, -8.7305,
-19.5229

■ 30.2093, 16.3226,
17.8273

■ 67.4589, -9.3362,
-23.4917

■ 28.7336, 19.3526,
17.7954

■ 70.3074, -9.8648,
-27.5587

Harmonies

Analogous

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



46.3846, -0.5771, 3.9223



46.3836, -1.5865, 4.6005



46.3846, -2.8269, 4.7314

Triad

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



46.3846, -1.5877, 4.6012



46.3846, -4.8325, 2.1907



46.3846, -0.9754, 0.6954

Complementary

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



46.3836, -1.5865, 4.6005



46.1681, -3.2654, 0.3567

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.



46.3846, -2.1270, 0.2043



46.3836, -1.5865, 4.6005



46.3846, -4.3477, 1.0825

Square

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



46.3846, -1.5877, 4.6012



46.3846, -4.6916, 3.3602



46.3846, -3.3605, 0.3478



46.3846, -0.2210, 1.6737

Rectangle

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



46.3836, -1.5865, 4.6005



46.3846, -3.6144, 4.4928



46.3846, -3.3605, 0.3478



46.3846, -1.3294, 0.4667

Sweetspot

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



46.3846, -1.5877, 4.6012



63.0916, -3.0237, 4.2699



45.4235, 1.0747, 1.3067



30.4645, -1.4716, 2.0338



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.



46.3846, -1.5877, 4.6012



61.1299, -1.8371, 6.6185



47.6195, -3.6369, 5.9474



22.3704, -0.6052, 2.5646



27.8558, 19.9360, 17.5136



2.0267, 0.3488, 1.2549

Inverse Universe

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



46.1681, -3.2654, 0.3567



60.7856, -4.5043, -0.1301



44.9361, -1.2130, -1.1351



22.2292, -1.6992, -0.2037



25.0507, 1.5067, -34.5638



1.9059, -0.5876, -1.1138

Previews

White Background



This preview shows how the HunterLab color 46.3836, -1.5865, 4.6005 looks on a white background.

Color Contrast Check

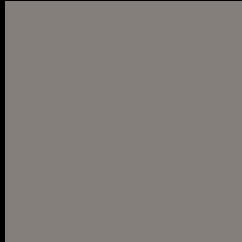
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3836, -1.5865, 4.6005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

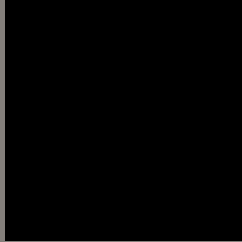
Any Text WCAG AA ✓ Pass

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 46.3836, -1.5865, 4.6005 Background



This preview shows how black text looks on a background with the HunterLab color 46.3836, -1.5865, 4.6005.



This preview shows how white text looks on a background with the HunterLab color 46.3836, -1.5865,

4.6005.

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

46.3836, -1.5865, 4.6005

Protanopia

46.2970, -1.8862, 4.4971

Deuteranopia

46.4987, 3.0852, 4.3919



Tritanopia

46.3517, 1.8282, -0.7261

Trichromacy



Original Color

46.3836, -1.5865, 4.6005

Protanomaly

46.2970, -1.8862, 4.4971

Deuteranomaly

46.3958, 1.3438, 4.2441

Tritanomaly

46.4187, 0.4076, 1.1833

Monochromacy



Original Color

46.3836, -1.5865, 4.6005

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4885, -2.4948, 3.4283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3836, -1.5865, 4.6005 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, 127, 123)` looks like.

```
.text, #text, p{  
    color:rgb(132, 127, 123)  
}
```

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, 127, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 127, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3836, -1.5865, 4.6005 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, 127, 123) }
```


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

```
.border{ border-color:rgb(132, 127, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 127, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 127, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 127, 123);  
box-shadow:4px 4px 4px 4px rgb(132, 127,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3836, -1.5865, 4.6005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 127, 123) }
```

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

```
.background{ background-color: rgb(132,  
127, 123) }
```

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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