

Converting Colors

HunterLab(46.0345, 4.1982,
-1.5506)

Have a look what the booklet for
HunterLab(46.0345, 4.1982, -1.5506)
contains.

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Color

**HunterLab(46.1106, 3.8652,
-1.4693)**

Conversions

Conversions Part 1

Format	Color
Hex	897B88
RGB	137, 123, 136
RGB Percent	54%, 48%, 53%
CMY	0.4627, 0.5176, 0.4667
CMYK	0.00, 0.10, 0.01, 0.46
HSL	304°, 6%, 51%
HSV	304°, 10%, 54%
XYZ	21.8434, 21.2619, 26.2453
YIQ	128.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

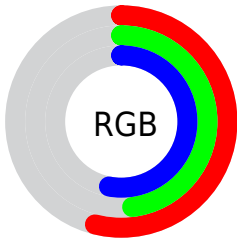
Format	Color
R_{YB}	137, 123, 136
Decimal	9010056
CIE Lab	53.24, 7.84, -5.10
CIE LCh	53, 9.349, 326.961
Yxy	21.2628, 0.3150, 0.3066
Android (android.graphics.Color)	4287200136 (0xFF897B88)
YUV	128.6680, 3.6147, 7.3072
Hunter-Lab	46.1106, 3.8652, -1.4693

Details

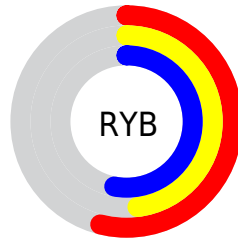
The HunterLab color $46.1106, 3.8652, -1.4693$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.5367, -8.6176, 6.4624$, and the grayscale version is $46.7091, -2.4923, 2.5378$.

A 20% lighter version of the original color is $67.2913, 3.6000, -0.8919$, and $27.5603, 3.9652, -1.8882$ is the 20% darker color. If you saturate the color by 10%, you get $42.5093, 10.3984, -5.6054$, and if you desaturate by 10%, it is $49.9311, -2.5315, 2.6291$.

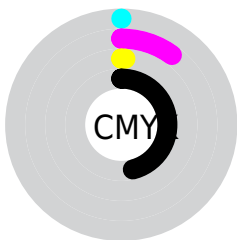
Distribution



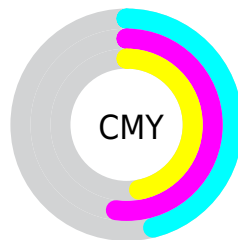
- Red (54%)
- Green (48%)
- Blue (53%)



- Red (54%)
- Yellow (48%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1106, 3.8652, -1.4693 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 46.1106, 3.8652, -1.4693 by changing the saturation by 10% instead.

■ 46.1106, 3.8652,
-1.4693

■ 46.1106, 3.8652,
-1.4693

160.8328, 0.8643,
2.8635

■ 36.4914, 3.9289,
-1.7198

■ 67.4718, 3.5372,
-0.8015

■ 27.6526, 3.9150,
-1.9074

■ 79.1255, 3.2890,
-0.3956

■ 19.6716, 3.8076,
-2.0216

■ 91.3821, 2.9907,
0.0536

■ 12.6528, 3.5837,
-2.0482

104.2134, 2.6464,
0.5433

■ 5.9853, 5.3862,
-3.2043

117.5947, 2.2591,
1.0710

0.0000, NaN, NaN

131.5043, 1.8315,

0.0000, NaN, NaN

1.6348

0.0000, NaN, NaN

145.9228, 1.3659,
2.2328

0.0000, NaN, NaN

■ 46.1106, 3.8652,
-1.4693

■ 46.1106, 3.8652,
-1.4693

■ 42.5093, 10.3984,
-5.6054

■ 49.9311, -2.5315,
2.6291

■ 39.1592, 17.0291,
-9.7451

■ 53.9388, -8.7746,
6.6703

■ 36.1022, 23.6668,
-13.8209

■ 58.1109, -14.8679,
10.6501

■ 33.3850, 30.1544,
-17.7236

■ 62.4277, -20.8229,
14.5700

■ 31.0571, 36.2497,
-21.2935

■ 66.8731, -26.6545,
18.4348

■ 29.1648, 41.6285,
-24.3253

■ 71.4338, -32.3785,
22.2509

■ 27.7416, 45.9304,
-26.6006

■ 76.0987, -38.0103,
26.0251

■ 26.7950, 48.8596,
-27.9525

■ 80.8584, -43.5641,
29.7640

■ 26.1846, 50.7149,
-28.6066

■ 85.7051, -49.0526,
33.4737

Harmonies

Analogous

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



46.1116, 0.9182, -4.1694



46.1106, 3.8652, -1.4693



46.1116, 5.1114, 2.1377

Triad

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



46.1116, 3.8640, -1.4685



46.1116, -2.0725, 8.9624



46.1116, -8.8350, -0.7750

Complementary

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



46.1106, 3.8652, -1.4693



48.5367, -8.6176, 6.4624

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.



46.1116, -9.5777, 2.8792



46.1106, 3.8652, -1.4693



46.1116, -5.7493, 8.3190

Square

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



46.1116, 3.8640, -1.4685



46.1116, 1.6146, 7.9967



46.1116, -8.4660, 6.1628



46.1116, -6.4034, -3.7467

Rectangle

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



46.1106, 3.8652, -1.4693



46.1116, 4.7826, 4.5041



46.1116, -8.4660, 6.1628



46.1116, -9.2869, 0.4226

Sweetspot

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



46.1116, 3.8640, -1.4685



65.3346, -0.9699, 1.9631



45.0036, 0.1811, -3.4462



30.7604, -0.1588, 0.7368



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.1116, 3.8640, -1.4685



60.6946, 6.9474, -3.0955



45.9043, 2.7541, 1.4780



22.6339, 1.5475, -0.5024



25.2731, 48.9517, -27.6282



2.0806, 4.0618, -2.5221

Inverse Universe

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



46.1116, 3.8640, -1.4685



60.6946, 6.9474, -3.0955



48.7234, -7.5734, 3.7890



22.6339, 1.5475, -0.5024



25.2731, 48.9517, -27.6282



2.0806, 4.0618, -2.5221

Previews

White Background



This preview shows how the HunterLab color 46.1106, 3.8652, -1.4693 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 46.1106, 3.8652, -1.4693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

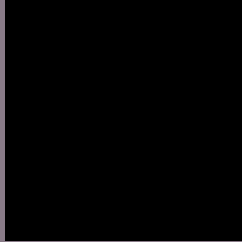
Any Text WCAG AA ✓ Pass

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 46.1106, 3.8652, -1.4693 Background



This preview shows how black text looks on a background with the HunterLab color 46.1106, 3.8652, -1.4693.



This preview shows how white text looks on a background with the HunterLab color 46.1106, 3.8652, -1.4693.

-1.4693.

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

46.1106, 3.8652, -1.4693

Protanopia

46.0351, -0.4819, -2.6098

Deuteranopia

46.2894, 3.0770, -1.2572



Tritanopia

46.0193, 3.3770, -0.1734

Trichromacy



Original Color

46.1106, 3.8652, -1.4693

Protanomaly

46.0643, 0.9756, -2.0603

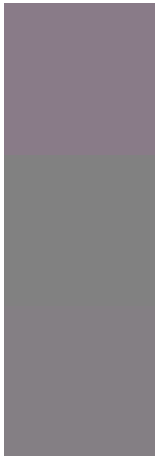
Deuteranomaly

46.2894, 3.0770, -1.2572

Tritanomaly

46.0494, 3.5384, -0.6019

Monochromacy



Original Color

46.1106, 3.8652, -1.4693

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.6371, -0.2059, 0.9817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1106, 3.8652, -1.4693 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(137, 123, 136)` looks like.

```
.text, #text, p{  
    color:rgb(137, 123, 136)  
}
```

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(137, 123, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 123, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1106, 3.8652, -1.4693 is called "border". The border property can be set on classes, ids or directly on the HTML element.

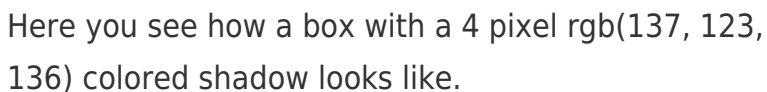
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 123, 136) }
```


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

```
.border{ border-color:rgb(137, 123, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 123, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 123, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 123, 136); box-shadow:4px 4px 4px 4px rgb(137, 123, 136) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1106, 3.8652, -1.4693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 123, 136) }
```

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

```
.background{ background-color: rgb(137,  
123, 136) }
```

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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