

Converting Colors

HunterLab(46.4199, -0.3006,
6.7069)

Have a look what the booklet for
HunterLab(46.4199, -0.3006, 6.7069)
contains.

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Color

**HunterLab(46.4199, -0.3006,
6.7069)**

Conversions

Conversions Part 1

Format	Color
Hex	897E76
RGB	137, 126, 118
RGB Percent	54%, 49%, 46%
CMY	0.4627, 0.5059, 0.5373
CMYK	0.00, 0.08, 0.14, 0.46
HSL	25°, 7%, 50%
HSV	25°, 14%, 54%
XYZ	21.0474, 21.5481, 20.1894
YIQ	128.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

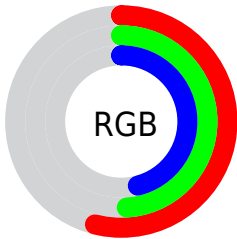
Format	Color
R_{YB}	137, 132, 118
Decimal	9010806
CIE Lab	53.55, 2.74, 5.86
CIE LCh	54, 6.466, 64.951
Yxy	21.5490, 0.3352, 0.3432
Android (android.graphics.Color)	4287200886 (0xFF897E76)
YUV	128.3770, -5.1159, 7.5624
Hunter-Lab	46.4199, -0.3006, 6.7069

Details

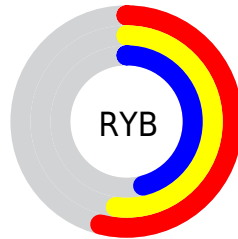
The HunterLab color $46.4199, -0.3006, 6.7069$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.2145, -4.2574, -1.9606$, and the grayscale version is $46.6266, -2.4879, 2.5333$.

A 20% lighter version of the original color is $67.8893, -1.5116, 8.5936$, and $27.8858, 0.4233, 4.8707$ is the 20% darker color. If you saturate the color by 10%, you get $43.9298, 1.6167, 9.3132$, and if you desaturate by 10%, it is $48.9978, -2.0410, 3.8709$.

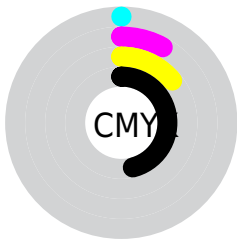
Distribution



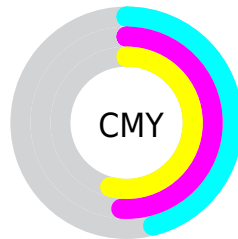
- Red (54%)
- Green (49%)
- Blue (46%)



- Red (54%)
- Yellow (52%)
- Blue (46%)



- Cyan (0%)
- Magenta (8%)
- Yellow (14%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4199, -0.3006, 6.7069 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 46.4199, -0.3006, 6.7069 by changing the saturation by 10% instead.

■ 46.4199, -0.3006,
6.7069

■ 46.4199, -0.3006,
6.7069

161.3016, -5.3341,
15.2915

■ 36.7776, 0.0536,
5.8383

■ 67.8229, -1.1567,
8.4886

■ 27.9136, 0.3538,
4.9780

■ 79.4957, -1.6480,
9.4043

■ 19.9046, 0.5902,
4.1189

■ 91.7705, -2.1778,
10.3381

■ 12.8542, 0.7503,
3.2457

104.6192, -2.7438,
11.2907

■ 6.2648, 1.5695,
4.2167

118.0171, -3.3441,
12.2623

0.0000, NaN, NaN

131.9427, -3.9768,

0.0000, NaN, NaN

13.2529

0.0000, NaN, NaN

146.3766, -4.6406,
14.2627

0.0000, NaN, NaN

■ 46.4199, -0.3006,
6.7069

■ 46.4199, -0.3006,
6.7069

■ 43.9298, 1.6167,
9.3132

■ 48.9978, -2.0410,
3.8709

■ 41.5329, 3.7289,
11.6570

■ 51.6530, -3.6153,
0.8299

■ 39.2400, 6.0468,
13.7043

■ 54.3798, -5.0391,
-2.3924

■ 37.0617, 8.5786,
15.4171

■ 57.1725, -6.3262,
-5.7763

■ 35.0097, 11.3256,
16.7558

■ 60.0258, -7.4894,
-9.3049

■ 33.0968, 14.2788,
17.6826

■ 62.9354, -8.5404,
-12.9638

■ 31.3358, 17.4133,
18.1679

■ 65.8972, -9.4898,
-16.7407

■ 29.7388, 20.6818,
18.2060

■ 68.9079, -10.3471,
-20.6252

■ 28.8352, 22.6757,
18.1651

■ 71.9641, -11.1209,
-24.6082

Harmonies

Analogous

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



46.4209, 1.7719, 5.2191



46.4199, -0.3006, 6.7069



46.4209, -2.9184, 7.1017

Triad

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



46.4209, -0.3019, 6.7076



46.4209, -7.4482, 2.1065



46.4209, 0.4763, -1.6249

Complementary

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



46.4199, -0.3006, 6.7069



46.2145, -4.2574, -1.9606

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.



46.4209, -2.0388, -2.5670



46.4199, -0.3006, 6.7069



46.4209, -6.5830, -0.3370

Square

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



46.4209, -0.3019, 6.7076



46.4209, -7.0066, 4.5329



46.4209, -4.6174, -2.0831



46.4209, 2.2282, 0.4270

Rectangle

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



46.4199, -0.3006, 6.7069



46.4209, -4.6096, 6.7108



46.4209, -4.6174, -2.0831



46.4209, -0.3100, -2.0869

Sweetspot

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



46.4209, -0.3019, 6.7076



65.4924, -2.6826, 5.2667



44.5676, 5.1664, -0.1158



30.9052, -1.1993, 2.6197



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.



46.4209, -0.3019, 6.7076



60.9382, 0.4680, 10.2362



49.0622, -4.6936, 9.4368



23.1781, -0.5560, 2.6274



27.8709, 21.7829, 17.5553



2.8203, 0.5806, 1.7480

Inverse Universe

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



46.2145, -4.2574, -1.9606



60.5931, -6.1366, -4.2420



43.5786, 0.1423, -5.3444



23.1115, -1.8339, -0.1721



26.3728, 0.1597, -33.3084



2.7433, -0.8979, -1.4905

Previews

White Background



This preview shows how the HunterLab color 46.4199, -0.3006, 6.7069 looks on a white background.

Color Contrast Check

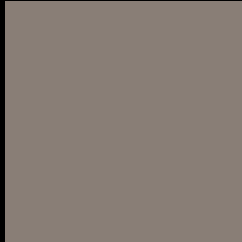
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4199, -0.3006, 6.7069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

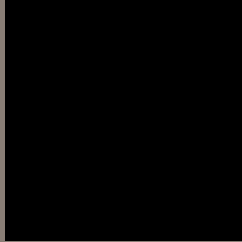
Any Text WCAG AA ✓ Pass

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 46.4199, -0.3006, 6.7069 Background



This preview shows how black text looks on a background with the HunterLab color 46.4199, -0.3006, 6.7069.



This preview shows how white text looks on a background with the HunterLab color 46.4199, -0.3006,

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

46.4199, -0.3006, 6.7069

Protanopia

46.2776, -2.1654, 6.1180

Deuteranopia

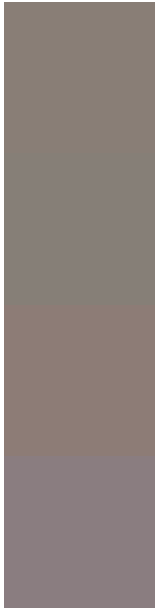
46.2636, 3.3607, 6.6008



Tritanopia

46.4734, 3.5125, 0.3881

Trichromacy



Original Color

46.4199, -0.3006, 6.7069

Protanomaly

46.4532, -1.5570, 6.3213

Deuteranomaly

46.2450, 1.9125, 6.5551

Tritanomaly

46.5070, 1.9429, 2.6561

Monochromacy



Original Color

46.4199, -0.3006, 6.7069

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3242, -1.7377, 4.1083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4199, -0.3006, 6.7069 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, 126, 118)` looks like.

```
.text, #text, p{  
    color:rgb(137, 126, 118)  
}
```

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, 126, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 126, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4199, -0.3006, 6.7069 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, 126, 118) }
```


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

```
.border{ border-color:rgb(137, 126, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 126, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 126, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 126, 118);  
box-shadow:4px 4px 4px 4px rgb(137, 126,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4199, -0.3006, 6.7069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 126, 118) }
```

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

```
.background{ background-color: rgb(137,  
126, 118) }
```

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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