

Converting Colors

HunterLab(46.4639, 7.0022,
4.8576)

Have a look what the booklet for
HunterLab(46.4639, 7.0022, 4.8576)
contains.

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Color

**HunterLab(46.4638, 7.0099,
4.8418)**

Conversions

Conversions Part 1

Format	Color
Hex	96797B
RGB	150, 121, 123
RGB Percent	59%, 47%, 48%
CMY	0.4118, 0.5255, 0.5176
CMYK	0.00, 0.19, 0.18, 0.41
HSL	356°, 12%, 53%
HSV	356°, 19%, 59%
XYZ	22.9902, 21.5888, 21.6942
YIQ	129.8990, 16.6420, 6.7700

Conversions

Conversions Part 2

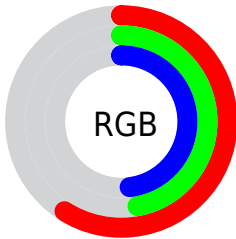
Format	Color
R_{YB}	150, 121, 123
Decimal	9861499
CIE _{Lab}	53.59, 11.58, 3.17
CIE _{LCh}	54, 12.009, 15.293
Yxy	21.5898, 0.3469, 0.3258
Android (android.graphics.Color)	4288051579 (0xFF96797B)
YUV	129.8990, -3.4012, 17.6286
Hunter-Lab	46.4638, 7.0099, 4.8418

Details

The HunterLab color $46.4638, 7.0099, 4.8418$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.9305, -11.2275, 1.0341$, and the grayscale version is $47.2165, -2.5194, 2.5654$.

A 20% lighter version of the original color is $67.7949, 7.3671, 6.4343$, and $27.8959, 6.8453, 3.5396$ is the 20% darker color. If you saturate the color by 10%, you get $42.3058, 12.4364, 5.9965$, and if you desaturate by 10%, it is $50.8908, 1.7701, 3.8307$.

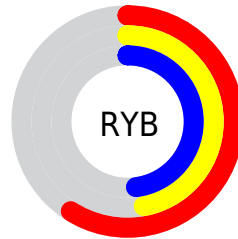
Distribution



Red (59%)

Green (47%)

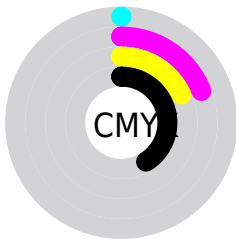
Blue (48%)



Red (59%)

Yellow (47%)

Blue (48%)

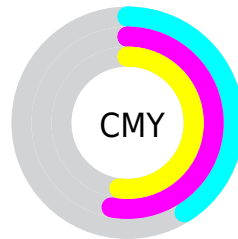


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4638, 7.0099, 4.8418 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 46.4638, 7.0099, 4.8418 by changing the saturation by 10% instead.

■ 46.4638, 7.0099,
4.8418

■ 46.4638, 7.0099,
4.8418

161.3681, 5.4459,
12.3399

■ 36.8182, 6.8716,
4.1353

■ 67.8728, 7.0513,
6.3350

■ 27.9507, 6.6420,
3.4534

■ 79.5482, 6.9742,
7.1198

■ 19.9377, 6.3018,
2.7952

■ 91.8256, 6.8398,
7.9297

■ 12.8828, 5.8244,
2.1561

104.6768, 6.6526,
8.7644

■ 6.3034, 7.6708,
2.4259

118.0771, 6.4166,
9.6232

0.0000, NaN, NaN

0.0000, NaN, NaN

132.0049, 6.1350,

10.5058

0.0000, NaN, NaN

146.4410, 5.8106,
11.4115

0.0000, NaN, NaN

■ 46.4638, 7.0099,
4.8418

■ 46.4638, 7.0099,
4.8418

■ 42.3058, 12.4364,
5.9965

■ 50.8908, 1.7701,
3.8307

■ 38.4634, 18.0227,
7.3032

■ 55.5435, -3.2788,
2.9449

■ 34.9986, 23.6780,
8.7596

■ 60.3912, -8.1536,
2.1679

■ 31.9825, 29.2208,
10.3360

■ 65.4086, -12.8756,
1.4838

■ 29.4905, 34.3493,
11.9613

■ 70.5753, -17.4670,
0.8785

■ 27.5899, 38.6541,
13.5154

■ 75.8749, -21.9488,
0.3401

■ 26.3172, 41.7196,
14.8452

■ 81.2941, -26.3393,
-0.1416

■ 25.5551, 43.6419,
15.7576

■ 86.8217, -30.6548,
-0.5749

■ 25.5083, 43.7725,
15.7948

■ 92.1006, -34.4429,
-1.3898

Harmonies

Analogous

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



46.4649, 7.0354, 0.1840



46.4638, 7.0099, 4.8418



46.4649, 4.3683, 8.4859

Triad

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



46.4649, 7.0084, 4.8426



46.4649, -9.0212, 8.4297



46.4649, -4.8612, -7.0530

Complementary

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



46.4638, 7.0099, 4.8418



52.9305, -11.2275, 1.0341

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.



46.4649, -8.9566, -4.3381



46.4638, 7.0099, 4.8418



46.4649, -11.2896, 4.7582

Square

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



46.4649, 7.0084, 4.8426



46.4649, -4.9527, 10.4053



46.4649, -11.2664, 0.0904



46.4649, 0.0419, -7.0244

Rectangle

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



46.4638, 7.0099, 4.8418



46.4649, 1.5424, 9.9900



46.4649, -11.2664, 0.0904



46.4649, -6.3734, -6.4196

Sweetspot

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



46.4649, 7.0084, 4.8426



69.5608, 0.1698, 4.6937



47.0477, 10.5462, -7.1874



32.5824, 0.2608, 2.2419



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.4649, 7.0084, 4.8426



59.4021, 12.2531, 7.0411



49.6621, 0.8945, 9.0197



24.1277, 0.8042, 1.8077



23.2347, 39.8795, 14.3203



2.5954, 4.5040, 1.2173

Inverse Universe

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



46.4649, 7.0084, 4.8426



59.4021, 12.2531, 7.0411



49.4175, -5.3259, -4.2613



24.1277, 0.8042, 1.8077



23.2347, 39.8795, 14.3203



2.5954, 4.5040, 1.2173

Previews

White Background



This preview shows how the HunterLab color 46.4638, 7.0099, 4.8418 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 46.4638, 7.0099, 4.8418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

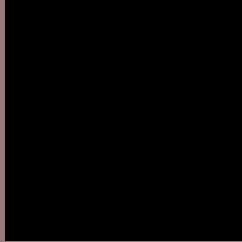
Any Text WCAG AA ✓ Pass

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 46.4638, 7.0099, 4.8418 Background



This preview shows how black text looks on a background with the HunterLab color 46.4638, 7.0099, 4.8418.



This preview shows how white text looks on a background with the HunterLab color 46.4638, 7.0099,

4.8418.

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

46.4638, 7.0099, 4.8418

Protanopia

46.6861, -1.7533, 3.2378

Deuteranopia

46.5404, 3.1175, 5.2762



Tritanopia

46.4728, 8.7100, 2.2919

Trichromacy



Original Color

46.4638, 7.0099, 4.8418

Protanomaly

46.4509, 1.6407, 3.4571

Deuteranomaly

46.5640, 4.5731, 5.3281

Tritanomaly

46.4161, 8.4128, 3.1010

Monochromacy



Original Color

46.4638, 7.0099, 4.8418

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.9355, 0.5294, 3.5669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4638, 7.0099, 4.8418 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(150, 121, 123)` looks like.

```
.text, #text, p{  
    color:rgb(150, 121, 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(150, 121, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 121, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4638, 7.0099, 4.8418 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(150, 121, 123) }
```


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

```
.border{ border-color:rgb(150, 121, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 121, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 121, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 121, 123);  
box-shadow:4px 4px 4px 4px rgb(150, 121,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4638, 7.0099, 4.8418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 121, 123) }
```

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

```
.background{ background-color: rgb(150,  
121, 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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