

Converting Colors

HunterLab(47.6611, 8.9636,
0.5497)

Have a look what the booklet for
HunterLab(47.6611, 8.9636, 0.5497)
contains.

HunterLab(47.6611, 8.9636, 0.5497)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.6611, 8.9636,
0.5497)**

Conversions

Conversions Part 1

Format	Color
Hex	997B88
RGB	153, 123, 136
RGB Percent	60%, 48%, 53%
CMY	0.4000, 0.5176, 0.4667
CMYK	0.00, 0.20, 0.11, 0.40
HSL	334°, 13%, 54%
HSV	334°, 20%, 60%
XYZ	24.6638, 22.7158, 26.3772
YIQ	133.4520, 13.7070, 10.4030

Conversions

Conversions Part 2

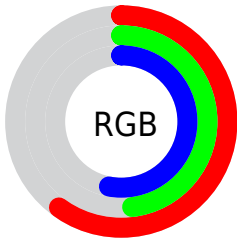
Format	Color
R _Y B	153, 123, 136
Decimal	10058632
CIE Lab	54.78, 13.84, -2.64
CIE LCh	55, 14.086, 349.180
Yxy	22.7168, 0.3344, 0.3080
Android (android.graphics.Color)	4288248712 (0xFF997B88)
YUV	133.4520, 1.2562, 17.1436
Hunter-Lab	47.6611, 8.9636, 0.5497

Details

The HunterLab color $47.6611, 8.9636, 0.5497$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.7470, -13.3738, 5.5134$, and the grayscale version is $48.6014, -2.5933, 2.6406$.

A 20% lighter version of the original color is $69.3792, 9.0877, 1.7673$, and $28.9728, 8.4920, -0.0152$ is the 20% darker color. If you saturate the color by 10%, you get $43.5615, 15.2299, -0.3732$, and if you desaturate by 10%, it is $52.0297, 2.7947, 1.7342$.

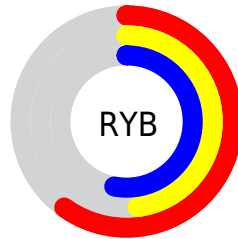
Distribution



Red (60%)

Green (48%)

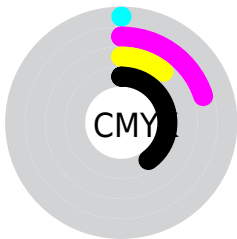
Blue (53%)



Red (60%)

Yellow (48%)

Blue (53%)

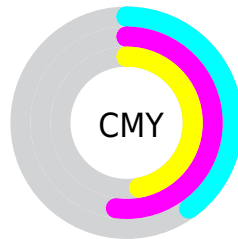


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (40%)



Cyan (40%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6611, 8.9636, 0.5497 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 47.6611, 8.9636, 0.5497 by changing the saturation by 10% instead.

47.6611, 8.9636,
0.5497

47.6611, 8.9636,
0.5497

163.1769, 8.1986,
5.8388

37.9270, 8.7168,
0.1638

69.2300, 9.2072,
1.4647

28.9631, 8.3728,
-0.1693

80.9787, 9.2248,
1.9847

20.8437, 7.9118,
-0.4414

93.3258, 9.1813,
2.5429

13.6680, 7.3076,
-0.6418

106.2435, 9.0818,
3.1370

7.2740, 7.8996,
-1.1109

119.7077, 8.9305,
3.7652

0.0000, NaN, NaN

0.0000, NaN, NaN

133.6971, 8.7309,

4.4258

0.0000, NaN, NaN

148.1925, 8.4861,
5.1174

0.0000, NaN, NaN

■ 47.6611, 8.9636,
0.5497

■ 47.6611, 8.9636,
0.5497

■ 43.5615, 15.2299,
-0.3732

■ 52.0297, 2.7947,
1.7342

■ 39.7750, 21.5332,
-0.9699

■ 56.6253, -3.2473,
3.1247

■ 36.3595, 27.7425,
-1.1596

■ 61.4180, -9.1612,
4.6810

■ 33.3798, 33.6354,
-0.8567

■ 66.3825, -14.9557,
6.3720

■ 30.9031, 38.8803,
0.0112

■ 71.4987, -20.6441,
8.1740

■ 28.9874, 43.0657,
1.4703

■ 76.7499, -26.2414,
10.0687

■ 27.6628, 45.8084,
3.4626

■ 82.1227, -31.7622,
12.0423

■ 26.8073, 47.2782,
5.7283

■ 87.6057, -37.2199,
14.0838

■ 26.7753, 47.3355,
5.8137

■ 91.1863, -40.0893,
14.1051

Harmonies

Analogous

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



47.6622, 6.2301, -4.9092



47.6611, 8.9636, 0.5497



47.6622, 8.5011, 5.9638

Triad

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



47.6622, 8.9621, 0.5506



47.6622, -6.1699, 11.6004



47.6622, -9.6485, -6.1936

Complementary

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



47.6611, 8.9636, 0.5497



53.7470, -13.3738, 5.5134

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.



47.6622, -12.6698, -1.0405



47.6611, 8.9636, 0.5497



47.6622, -10.7291, 9.0469

Square

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



47.6622, 8.9621, 0.5506



47.6622, -0.4248, 11.9180



47.6622, -13.0557, 4.5515



47.6622, -4.6301, -9.1022

Rectangle

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



47.6611, 8.9636, 0.5497



47.6622, 6.4510, 8.8467



47.6622, -13.0557, 4.5515



47.6622, -10.9209, -4.6396

Sweetspot

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



47.6622, 8.9621, 0.5506



71.7402, 0.9008, 2.9414



46.9493, 7.7507, -8.9932



33.5451, 0.6440, 1.3327



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



47.6622, 8.9621, 0.5506



61.0632, 16.0640, 0.0864



47.8233, 6.0624, 6.3411



25.0298, 1.2287, 0.8552



24.3549, 43.0816, 5.0935



3.0949, 5.6913, -1.0324

Inverse Universe

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



47.6622, 8.9621, 0.5506



61.0632, 16.0640, 0.0864



53.5207, -10.3307, -0.5876



25.0298, 1.2287, 0.8552



24.3549, 43.0816, 5.0935



3.0949, 5.6913, -1.0324

Previews

White Background



This preview shows how the HunterLab color 47.6611, 8.9636, 0.5497 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 47.6611, 8.9636, 0.5497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

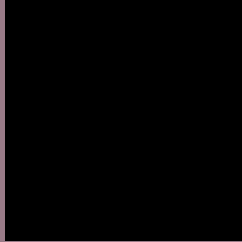
Any Text WCAG AA ✓ Pass

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 47.6611, 8.9636, 0.5497 Background



This preview shows how black text looks on a background with the HunterLab color 47.6611, 8.9636, 0.5497.



This preview shows how white text looks on a background with the HunterLab color 47.6611, 8.9636,

0.5497.

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

47.6611, 8.9636, 0.5497

Protanopia

47.6277, -0.6105, -1.5489

Deuteranopia

47.6223, 3.3126, 0.8650



Tritanopia

47.5728, 8.5007, 1.8071

Trichromacy



Original Color

47.6611, 8.9636, 0.5497

Protanomaly

47.4677, 3.0348, -1.2072

Deuteranomaly

47.7305, 5.0592, 1.0269

Tritanomaly

47.6019, 8.6537, 1.3914

Monochromacy



Original Color

47.6611, 8.9636, 0.5497

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9554, 1.5718, 1.6923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6611, 8.9636, 0.5497 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(153, 123, 136)` looks like.

```
.text, #text, p{  
    color:rgb(153, 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(153, 123, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 123, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6611, 8.9636, 0.5497 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(153, 123, 136) }
```


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

```
.border{ border-color:rgb(153, 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(153, 123, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 123, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 123, 136);  
box-shadow:4px 4px 4px 4px rgb(153, 123,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6611, 8.9636, 0.5497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 123, 136) }
```

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

```
.background{ background-color: rgb(153,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor