

Converting Colors

HunterLab(47.4012, 7.3716,
5.8937)

Have a look what the booklet for
HunterLab(47.4012, 7.3716, 5.8937)
contains.

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Color

**HunterLab(47.3983, 7.3777,
5.8955)**

Conversions

Conversions Part 1	
Format	Color
Hex	9A7B7B
RGB	154, 123, 123
RGB Percent	60%, 48%, 48%
CMY	0.3961, 0.5176, 0.5176
CMYK	0.00, 0.20, 0.20, 0.40
HSL	0°, 13%, 54%
HSV	0°, 20%, 60%
XYZ	23.9845, 22.4660, 21.8111
YIQ	132.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

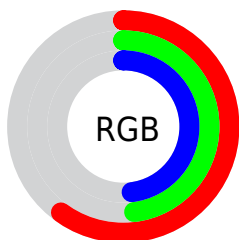
Format	Color
RYB	154, 123, 123
Decimal	10124155
CIELab	54.52, 12.00, 4.56
CIELCh	55, 12.840, 20.807
Yxy	22.4670, 0.3514, 0.3291
Android (android.graphics.Color)	4288314235 (0xFF9A7B7B)
YUV	132.2690, -4.5696, 19.0581
Hunter-Lab	47.3983, 7.3777, 5.8955

Details

The HunterLab color $47.3983, 7.3777, 5.8955$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.4560, -11.5269, 0.0678$, and the grayscale version is $48.1548, -2.5694, 2.6163$.

A 20% lighter version of the original color is $69.0660, 7.2156, 7.8678$, and $28.6649, 6.9038, 4.3839$ is the 20% darker color. If you saturate the color by 10%, you get $43.1119, 12.8816, 7.4324$, and if you desaturate by 10%, it is $51.9705, 2.0939, 4.4555$.

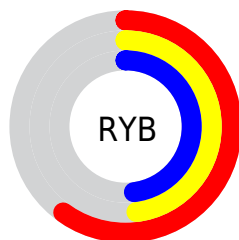
Distribution



Red (60%)

Green (48%)

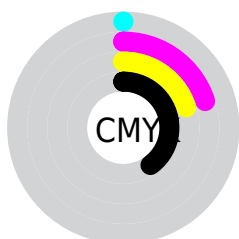
Blue (48%)



Red (60%)

Yellow (48%)

Blue (48%)

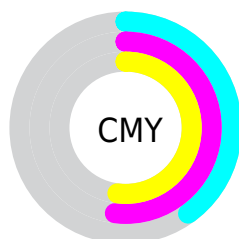


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (40%)



Cyan (40%)


Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.3983, 7.3777, 5.8955 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 47.3983, 7.3777, 5.8955 by changing the saturation by 10% instead.


 47.3983, 7.3777,
5.8955


 47.3983, 7.3777,
5.8955


162.7807, 5.9295,
13.9712


 37.6835, 7.2249,
5.1041

 68.9323, 7.4470,
7.5410

 28.7406, 6.9808,
4.3293


 80.6651, 7.3835,
8.3951

 20.6444, 6.6263,
3.5674

 92.9970, 7.2622,
9.2709

 13.4949, 6.1356,
2.8094

105.9001, 7.0878,
10.1684

 7.0731, 7.0168,
3.0581

119.3504, 6.8643,
11.0874

0.0000, NaN, NaN

0.0000, NaN, NaN

133.3263, 6.5950,


12.0277


0.0000, NaN, NaN

147.8088, 6.2826,
12.9890


0.0000, NaN, NaN


 47.3983, 7.3777,
5.8955


 47.3983, 7.3777,
5.8955


 43.1119, 12.8816,
7.4324


 51.9705, 2.0939,
4.4555


 39.1617, 18.5804,
9.0574


 56.7821, -2.9690,
3.1055


 35.6146, 24.3793,
10.7450


 61.8001, -7.8321,
1.8372


 32.5464, 30.0842,
12.4355


 66.9971, -12.5210,
0.6403


 30.0369, 35.3698,
14.0256


 72.3515, -17.0612,
-0.4955


 28.1545, 39.7976,
15.3732


 77.8457, -21.4766,
-1.5794

 26.9311, 42.9323,
16.3349

 83.4655, -25.7883,
-2.6195

 26.2114, 44.8848,
16.9371

 89.1992, -30.0142,
-3.6227

 92.5257, -32.4007,
-4.1775

Harmonies

Analogous

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



47.3994, 7.9541, 1.0050



47.3983, 7.3777, 5.8955



47.3994, 4.0820, 9.4955

Triad

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



47.3994, 7.3761, 5.8963



47.3994, -10.1744, 8.3067



47.3994, -4.1488, -8.0224

Complementary

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



47.3983, 7.3777, 5.8955



54.4560, -11.5269, 0.0678

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.



47.3994, -8.8014, -5.5653



47.3983, 7.3777, 5.8955



47.3994, -12.1783, 4.1029

Square

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



47.3994, 7.3761, 5.8963



47.3994, -6.0978, 10.7773



47.3994, -11.6870, -0.9945



47.3994, 1.1431, -7.4064

Rectangle

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



47.3983, 7.3777, 5.8955



47.3994, 0.8654, 10.8531



47.3994, -11.6870, -0.9945



47.3994, -5.8357, -7.5193

Sweetspot

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



47.3994, 7.3761, 5.8963



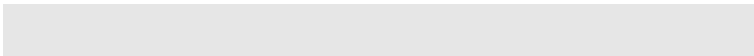
72.6099, 0.0521, 5.2615



48.3418, 12.3005, -7.4925



34.3625, 0.2186, 2.5550



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.3994, 7.3761, 5.8963



61.3193, 13.1347, 8.8323



51.5956, -0.1278, 10.2570



24.9455, 0.7735, 2.0610



23.6590, 40.5137, 15.2878



2.8932, 4.9523, 1.8695

Inverse Universe

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



54.4560, -11.5269, 0.0678



72.8023, -17.7026, -0.6780



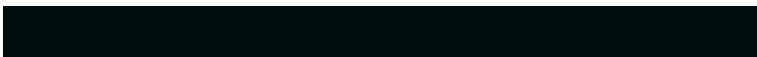
49.8649, -4.3521, -5.7002



26.5075, -3.3948, 0.7761



45.5262, -24.1330, -4.8075



5.5667, -2.9510, -0.5875

Previews

White Background



This preview shows how the HunterLab color 47.3983, 7.3777, 5.8955 looks on a white background.

Color Contrast Check

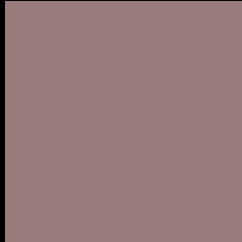
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3983, 7.3777, 5.8955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

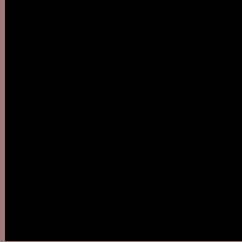
Any Text WCAG AA ✓ Pass

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 47.3983, 7.3777, 5.8955 Background



This preview shows how black text looks on a background with the HunterLab color 47.3983, 7.3777, 5.8955.



This preview shows how white text looks on a background with the HunterLab color 47.3983, 7.3777,

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

47.3983, 7.3777, 5.8955

Protanopia

47.5036, -1.7981, 4.1795

Deuteranopia

47.3686, 3.1273, 6.1968



Tritanopia

47.4619, 9.3617, 2.5857

Trichromacy



Original Color
47.3983, 7.3777, 5.8955

Protanomaly
47.2735, 1.6242, 4.4021

Deuteranomaly
47.3940, 4.5926, 6.2505

Tritanomaly
47.3774, 8.9193, 3.7928

Monochromacy



Original Color
47.3983, 7.3777, 5.8955

Achromatopsia
48.0354, -2.5630, 2.6099

Achromatomaly
47.8131, 0.8035, 3.7221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3983, 7.3777, 5.8955 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(154, 123, 123) looks like.

```
.text, #text, p{  
    color:rgb(154, 123, 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(154, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 123, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3983, 7.3777, 5.8955 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(154, 123, 123) }
```


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

```
.border{ border-color:rgb(154, 123, 123) }
```

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

Here you see how a box with a 4 pixel rgb(154, 123, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(154, 123,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3983, 7.3777, 5.8955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 123, 123) }
```

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

```
.background{ background-color: rgb(154,  
123, 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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