

Converting Colors

HunterLab(47.6014, -0.6140,
6.0031)

Have a look what the booklet for
HunterLab(47.6014, -0.6140, 6.0031)
contains.

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Color

**HunterLab(47.5600, -0.3871,
5.9389)**

Conversions

Conversions Part 1	
Format	Color
Hex	8B817B
RGB	139, 129, 123
RGB Percent	55%, 51%, 48%
CMY	0.4549, 0.4941, 0.5176
CMYK	0.00, 0.07, 0.12, 0.45
HSL	23°, 6%, 51%
HSV	23°, 12%, 55%
XYZ	22.0729, 22.6195, 21.9415
YIQ	131.3060, 7.8860, 0.2540

Conversions

Conversions Part 2

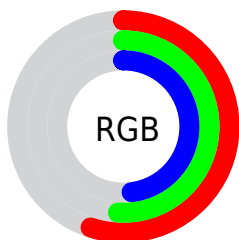
Format	Color
RYB	139, 133, 123
Decimal	9142651
CIELab	54.68, 2.68, 4.60
CIELCh	55, 5.330, 59.759
Yxy	22.6205, 0.3313, 0.3395
Android (android.graphics.Color)	4287332731 (0xFF8B817B)
YUV	131.3060, -4.0949, 6.7476
Hunter-Lab	47.5600, -0.3871, 5.9389

Details

The HunterLab color $47.5600, -0.3871, 5.9389$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.8014, -4.4273, -0.9196$, and the grayscale version is $47.7759, -2.5492, 2.5958$.

A 20% lighter version of the original color is $69.2015, -1.2675, 7.8709$, and $28.9060, 0.2024, 4.5269$ is the 20% darker color. If you saturate the color by 10%, you get $44.8385, 1.8210, 8.4924$, and if you desaturate by 10%, it is $50.3787, -2.4190, 3.1912$.

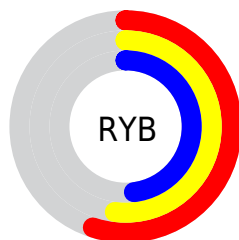
Distribution



Red (55%)

Green (51%)

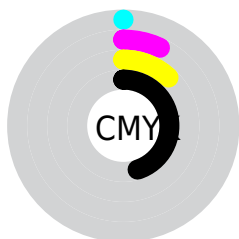
Blue (48%)



Red (55%)

Yellow (52%)

Blue (48%)

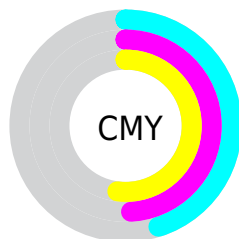


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (45%)



Cyan (45%)


Magenta (49%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.5600, -0.3871, 5.9389 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 47.5600, -0.3871, 5.9389 by changing the saturation by 10% instead.

 47.5600, -0.3871,
5.9389


 47.5600, -0.3871,
5.9389


163.0245, -5.4787,
14.0351


 37.8333, -0.0240,
5.1445


 69.1155, -1.2589,
7.5896

 28.8775, 0.2861,
4.3666


 80.8581, -1.7572,
8.4462

 20.7670, 0.5339,
3.6014

 93.1993, -2.2936,
9.3244

 13.6013, 0.7076,
2.8397

106.1114, -2.8659,
10.2241

 7.1974, 1.2408,
3.0438

119.5703, -3.4722,
11.1452

0.0000, NaN, NaN

0.0000, NaN, NaN


133.5544, -4.1107,


12.0876


0.0000, NaN, NaN


148.0449, -4.7799,
13.0510


0.0000, NaN, NaN

 47.5600, -0.3871,
5.9389


 47.5600, -0.3871,
5.9389


 44.8385, 1.8210,
8.4924


 50.3787, -2.4190,
3.1912


 42.2213, 4.2242,
10.8200


 53.2825, -4.2866,
0.2723

 39.7211, 6.8342,
12.8875

 56.2648, -6.0066,
-2.7963

 37.3513, 9.6590,
14.6552

 59.3188, -7.5935,
-5.9971

 35.1268, 12.6983,
16.0798

 62.4388, -9.0608,
-9.3154

■ 33.0638, 15.9387,
17.1165

■ 65.6197, -10.4207,
-12.7391

■ 31.1794, 19.3470,
17.7261

■ 68.8570, -11.6840,
-16.2580

■ 29.4904, 22.8632,
17.8856

■ 72.1469, -12.8605,
-19.8635

■ 28.2103, 25.8161,
17.8350

■ 75.4860, -13.9588,
-23.5481

Harmonies

Analogous

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



47.5610, 1.1925, 4.5455



47.5600, -0.3871, 5.9389



47.5610, -2.5225, 6.4441

Triad

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



47.5610, -0.3884, 5.9396



47.5610, -6.7018, 2.6058



47.5610, -0.4198, -1.0432

Complementary

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



47.5600, -0.3871, 5.9389



47.8014, -4.4273, -0.9196

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.



47.5610, -2.5581, -1.6188



47.5600, -0.3871, 5.9389



47.5610, -6.1614, 0.5454

Square

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



47.5610, -0.3884, 5.9396



47.5610, -6.1442, 4.5736



47.5610, -4.6546, -1.0249



47.5610, 1.1742, 0.5148

Rectangle

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



47.5600, -0.3871, 5.9389



47.5610, -3.9637, 6.2266



47.5610, -4.6546, -1.0249



47.5610, -1.1000, -1.3610

Sweetspot

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



47.5610, -0.3884, 5.9396



66.8232, -2.8296, 4.8581



46.2086, 4.0170, 0.0092



31.9389, -1.2623, 2.4680



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.5610, -0.3884, 5.9396



62.6154, 0.2813, 8.9309



49.7722, -4.0791, 8.2754



23.0999, -0.4236, 2.5421



26.8582, 24.3738, 16.9766



2.7285, 0.7603, 1.6946

Inverse Universe

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



47.8014, -4.4273, -0.9196



63.0136, -6.4154, -2.4417



45.5811, -0.7425, -3.6989



23.1916, -1.9647, -0.0753



28.0117, -2.5782, -29.4467



2.8347, -1.0232, -1.3344

Previews

White Background



This preview shows how the HunterLab color 47.5600, -0.3871, 5.9389 looks on a white background.

Color Contrast Check

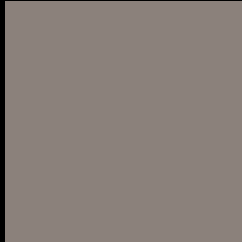
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5600, -0.3871, 5.9389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

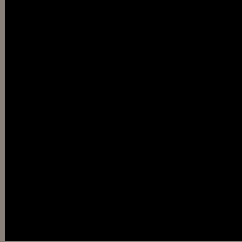
Any Text WCAG AA ✓ Pass

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 47.5600, -0.3871, 5.9389 Background



This preview shows how black text looks on a background with the HunterLab color 47.5600, -0.3871, 5.9389.



This preview shows how white text looks on a background with the HunterLab color 47.5600, -0.3871,

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

47.5600, -0.3871, 5.9389

Protanopia

47.5094, -1.9403, 5.4439

Deuteranopia

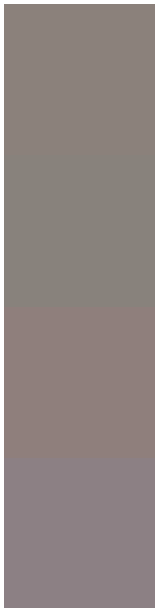
47.4214, 3.4103, 5.4393



Tritanopia

47.5895, 3.3221, -0.1031

Trichromacy



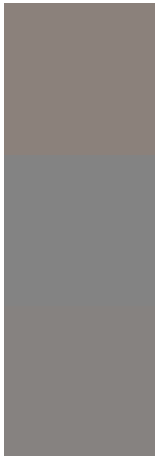
Original Color
47.5600, -0.3871, 5.9389

Protanomaly
47.5970, -1.6368, 5.5470

Deuteranomaly
47.4063, 1.9662, 5.3971

Tritanomaly
47.6232, 1.7399, 2.1980

Monochromacy



Original Color
47.5600, -0.3871, 5.9389

Achromatopsia
47.6409, -2.5420, 2.5884

Achromatomaly
47.5312, -1.6475, 3.7853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5600, -0.3871, 5.9389 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(139, 129, 123) looks like.

```
.text, #text, p{  
    color:rgb(139, 129, 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(139, 129, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 129, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5600, -0.3871, 5.9389 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(139, 129, 123) }
```


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

```
.border{ border-color:rgb(139, 129, 123) }
```

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

Here you see how a box with a 4 pixel rgb(139, 129, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 129, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 129, 123);  
box-shadow:4px 4px 4px 4px rgb(139, 129,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5600, -0.3871, 5.9389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 129, 123) }
```

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

```
.background{ background-color: rgb(139,  
129, 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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