

Converting Colors

HunterLab(47.5628, 18.2424,
9.4363)

Have a look what the booklet for
HunterLab(47.5628, 18.2424,
9.4363) contains.

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Color

**HunterLab(47.6753, 18.1439,
9.5239)**

Conversions

Conversions Part 1

Format	Color
Hex	B07373
RGB	176, 115, 115
RGB Percent	69%, 45%, 45%
CMY	0.3098, 0.5490, 0.5490
CMYK	0.00, 0.35, 0.35, 0.31
HSL	0°, 28%, 57%
HSV	0°, 35%, 69%
XYZ	27.1297, 22.7293, 19.1769
YIQ	133.2390, 36.3560, 12.9320

Conversions

Conversions Part 2

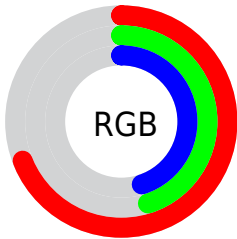
Format	Color
R_{YB}	176, 115, 115
Decimal	11563891
CIE _{Lab}	54.79, 24.07, 9.95
CIE _{LCh}	55, 26.042, 22.460
Yxy	22.7304, 0.3930, 0.3292
Android (android.graphics.Color)	4289753971 (0xFFB07373)
YUV	133.2390, -8.9918, 37.5014
Hunter-Lab	47.6753, 18.1439, 9.5239

Details

The HunterLab color **47.6753, 18.1439, 9.5239** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61.5050, -19.3156, -2.0342**, and the grayscale version is **48.5501, -2.5905, 2.6378**.

A 20% lighter version of the original color is **69.3678, 19.0588, 11.8299**, and **28.9251, 16.3159, 7.2245** is the 20% darker color. If you saturate the color by 10%, you get **43.2727, 24.8949, 11.4703**, and if you desaturate by 10%, it is **52.5159, 11.5751, 7.6730**.

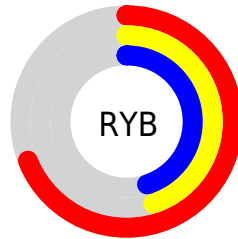
Distribution



Red (69%)

Green (45%)

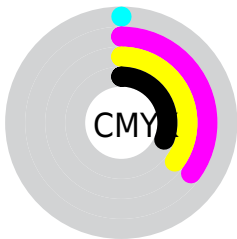
Blue (45%)



Red (69%)

Yellow (45%)

Blue (45%)

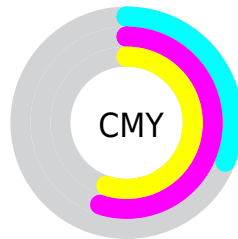


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (31%)



Cyan (31%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6753, 18.1439, 9.5239 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 47.6753, 18.1439, 9.5239 by changing the saturation by 10% instead.

47.6753, 18.1439,
9.5239

47.6753, 18.1439,
9.5239

163.1985, 21.1406,
19.8240

37.9402, 17.3881,
8.3987

69.2462, 19.3362,
11.7625

28.9752, 16.5114,
7.2556

80.9958, 19.7993,
12.8851

20.8546, 15.4938,
6.0784

93.3437, 20.1843,
14.0146

13.6774, 14.3192,
4.8363

106.2622, 20.4980,
15.1533

7.2848, 14.6339,
5.0993

119.7272, 20.7460,
16.3025

0.0000, INF, NaN

0.0000, NaN, NaN

133.7172, 20.9331,

17.4636

0.0000, NaN, NaN

148.2134, 21.0635,
18.6372

0.0000, NaN, NaN

■ 47.6753, 18.1439,
9.5239

■ 47.6753, 18.1439,
9.5239

■ 43.2727, 24.8949,
11.4703

■ 52.5159, 11.5751,
7.6730

■ 39.3896, 31.6692,
13.4604

■ 57.7199, 5.2625,
5.9327

■ 36.1220, 38.1553,
15.3983

■ 63.2311, -0.7849,
4.3034

■ 33.5613, 43.8856,
17.1336

■ 69.0039, -6.5839,
2.7762

■ 31.7704, 48.3120,
18.4874

■ 75.0022, -12.1628,
1.3390

■ 30.7490, 51.0180,
19.3200

■ 81.1973, -17.5526,
-0.0207

■ 30.3815, 52.0272,
19.6318

■ 87.5663, -22.7831,
-1.3144

■ 93.7924, -27.6540,
-2.4951

Harmonies

Analogous

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



47.6765, 19.7703, -0.0630



47.6753, 18.1439, 9.5239



47.6765, 10.7400, 15.7226

Triad

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



47.6765, 18.1417, 9.5247



47.6765, -17.8816, 13.1062



47.6765, -5.2337, -21.3574

Complementary

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



47.6753, 18.1439, 9.5239



61.5050, -19.3156, -2.0342

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.



47.6765, -14.5205, -15.8179



47.6753, 18.1439, 9.5239



47.6765, -21.3892, 5.1086

Square

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



47.6765, 18.1417, 9.5247



47.6765, -10.2032, 17.4476



47.6765, -20.2156, -5.5614



47.6765, 5.6262, -19.4370

Rectangle

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



47.6753, 18.1439, 9.5239



47.6765, 3.8569, 17.8175



47.6765, -20.2156, -5.5614



47.6765, -8.6287, -20.2703

Sweetspot

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



47.6765, 18.1417, 9.5247



81.0136, 3.3923, 6.9880



49.6249, 27.7986, -18.0087



37.2435, 2.1013, 3.3942



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.6765, 18.1417, 9.5247



59.3665, 31.7659, 14.9359



55.5626, 3.0019, 16.9819



29.1639, 0.9661, 2.4301



26.0241, 44.5649, 16.8161



4.6165, 7.9039, 2.9830

Inverse Universe

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



61.5050, -19.3156, -2.0342



81.8492, -29.7034, -4.0479



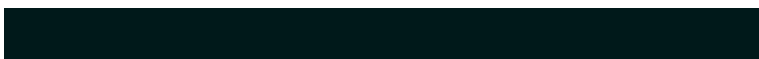
52.1378, -5.2782, -14.6741



31.0346, -4.0261, 0.8916



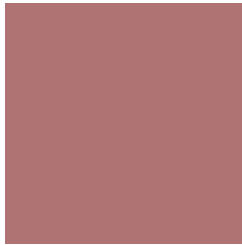
50.0791, -26.5474, -5.2862



8.8833, -4.7092, -0.9375

Previews

White Background



This preview shows how the HunterLab color 47.6753, 18.1439, 9.5239 looks on a white background.

Color Contrast Check

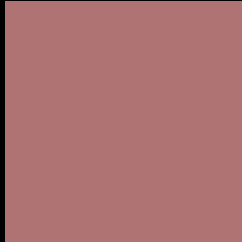
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6753, 18.1439, 9.5239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

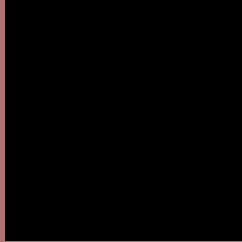
Any Text WCAG AA ✓ Pass

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 47.6753, 18.1439, 9.5239 Background



This preview shows how black text looks on a background with the HunterLab color 47.6753, 18.1439, 9.5239.



This preview shows how white text looks on a background with the HunterLab color 47.6753, 18.1439,

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

47.6753, 18.1439, 9.5239

Protanopia

47.8507, -2.2500, 6.2273

Deuteranopia

47.9065, 3.1008, 10.2390



Tritanopia

47.7356, 19.8991, 6.8938

Trichromacy



Original Color

47.6753, 18.1439, 9.5239

Protanomaly

47.5422, 4.9818, 7.2224

Deuteranomaly

47.8063, 8.2560, 9.8589

Tritanomaly

47.6588, 19.5144, 7.9967

Monochromacy



Original Color

47.6753, 18.1439, 9.5239

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.7678, 4.6746, 5.0163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6753, 18.1439, 9.5239 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(176, 115, 115)` looks like.

```
.text, #text, p{  
    color:rgb(176, 115, 115)  
}
```

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(176, 115, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 115, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6753, 18.1439, 9.5239 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(176, 115, 115) }
```


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

```
.border{ border-color:rgb(176, 115, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 115, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 115, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 115, 115);  
box-shadow:4px 4px 4px 4px rgb(176, 115,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6753, 18.1439, 9.5239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 115, 115) }
```

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

```
.background{ background-color: rgb(176,  
115, 115) }
```

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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