

Converting Colors

HunterLab(47.5504, 14.8830,
-5.7817)

Have a look what the booklet for
HunterLab(47.5504, 14.8830,
-5.7817) contains.

HunterLab(47.5738, 14.7580, -5.8631)	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(47.5738, 14.7580,
-5.8631)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7795
RGB	158, 119, 149
RGB Percent	62%, 47%, 58%
CMY	0.3804, 0.5333, 0.4157
CMYK	0.00, 0.25, 0.06, 0.38
HSL	314°, 17%, 54%
HSV	314°, 25%, 62%
XYZ	26.1222, 22.6327, 31.4255
YIQ	134.0810, 13.6140, 17.5980

Conversions

Conversions Part 2

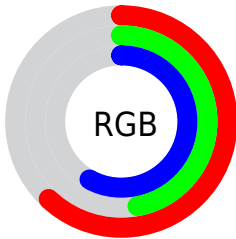
Format	Color
R _Y B	158, 119, 149
Decimal	10385301
CIE Lab	54.69, 20.37, -10.29
CIE LCh	55, 22.824, 333.209
Yxy	22.6337, 0.3258, 0.2823
Android (android.graphics.Color)	4288575381 (0xFF9E7795)
YUV	134.0810, 7.3551, 20.9770
Hunter-Lab	47.5738, 14.7580, -5.8631

Details

The HunterLab color **47.5738, 14.7580, -5.8631** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **54.7128, -18.3224, 11.2609**, and the grayscale version is **48.8270, -2.6053, 2.6529**.

A 20% lighter version of the original color is **69.2553, 15.3358, -5.4267**, and **28.8554, 13.4580, -5.7268** is the 20% darker color. If you saturate the color by 10%, you get **43.6641, 22.1480, -9.2760**, and if you desaturate by 10%, it is **51.7984, 7.4208, -2.2733**.

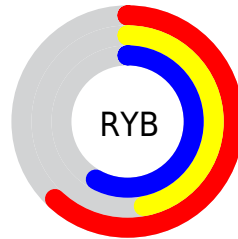
Distribution



Red (62%)

Green (47%)

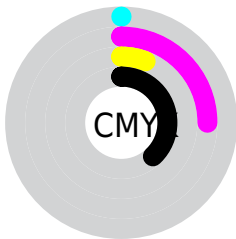
Blue (58%)



Red (62%)

Yellow (47%)

Blue (58%)

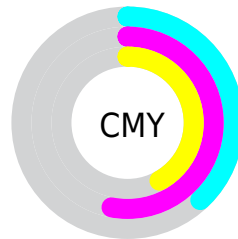


Cyan (0%)

Magenta (25%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5738, 14.7580, -5.8631 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 47.5738, 14.7580, -5.8631 by changing the saturation by 10% instead.

47.5738, 14.7580,
-5.8631

47.5738, 14.7580,
-5.8631

163.0453, 16.4273,
-3.2908

37.8461, 14.1793,
-5.8774

69.1311, 15.6187,
-5.6377

28.8892, 13.4857,
-5.8186

80.8745, 15.9250,
-5.4401

20.7775, 12.6564,
-5.6768

93.2166, 16.1587,
-5.1914

13.6104, 11.6688,
-5.4442

106.1295, 16.3263,
-4.8952

7.2079, 12.1552,
-5.8269

119.5891, 16.4328,
-4.5546

0.0000, NaN, -NF

0.0000, NaN, NaN

133.5739, 16.4828,

-4.1722

0.0000, NaN, NaN

148.0651, 16.4798,
-3.7503

0.0000, NaN, NaN

■ 47.5738, 14.7580,
-5.8631

■ 47.5738, 14.7580,
-5.8631

■ 43.6641, 22.1480,
-9.2760

■ 51.7984, 7.4208,
-2.2733

■ 40.1190, 29.4653,
-12.4132

■ 56.2898, 0.2069,
1.4227

■ 36.9994, 36.4883,
-15.1302

■ 61.0121, -6.8588,
5.1829

■ 34.3676, 42.8892,
-17.2439

■ 65.9349, -13.7734,
8.9809

■ 32.2791, 48.2514,
-18.5547

■ 71.0337, -20.5457,
12.8014

■ 30.7674, 52.1536,
-18.9006

■ 76.2883, -27.1905,
16.6357

■ 29.8221, 54.3344,
-18.2383

■ 81.6819, -33.7241,
20.4791

■ 29.4327, 55.1393,
-17.6855

■ 87.2011, -40.1628,
24.3298

■ 90.6417, -43.8415,
26.2009

Harmonies

Analogous

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



47.5749, 7.8062, -14.2262



47.5738, 14.7580, -5.8631



47.5749, 16.9564, 3.5455

Triad

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



47.5749, 14.7565, -5.8621



47.5749, -3.5522, 16.7964



47.5749, -16.7852, -7.8627

Complementary

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



47.5738, 14.7580, -5.8631



54.7128, -18.3224, 11.2609

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.



47.5749, -19.3297, 1.6135



47.5738, 14.7580, -5.8631



47.5749, -12.0731, 14.8819

Square

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



47.5749, 14.7565, -5.8621



47.5749, 5.9133, 15.5604



47.5749, -17.6734, 9.7285



47.5749, -10.4433, -15.5303

Rectangle

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



47.5738, 14.7580, -5.8631



47.5749, 15.3027, 8.8998



47.5749, -17.6734, 9.7285



47.5749, -18.0896, -4.7242

Sweetspot

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



47.5749, 14.7565, -5.8621



74.3385, 2.6477, 0.6846



44.9556, 7.0483, -14.8378



35.1389, 1.5068, 0.1959



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.5749, 14.7565, -5.8621



60.9440, 25.7666, -10.6521



46.9860, 11.7269, 2.4849



25.9391, 1.6666, -0.1315



26.3518, 49.3873, -15.9875



3.6066, 6.8968, -3.2537

Inverse Universe

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



47.5749, 14.7565, -5.8621



60.9440, 25.7666, -10.6521



55.2099, -15.4727, 4.1268



25.9391, 1.6666, -0.1315



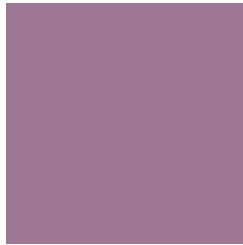
26.3518, 49.3873, -15.9875



3.6066, 6.8968, -3.2537

Previews

White Background



This preview shows how the HunterLab color 47.5738, 14.7580, -5.8631 looks on a white background.

Color Contrast Check

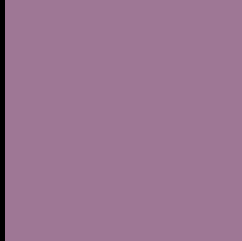
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5738, 14.7580, -5.8631 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 47.5738, 14.7580, -5.8631 Background



This preview shows how black text looks on a background with the HunterLab color 47.5738, 14.7580, -5.8631.



This preview shows how white text looks on a background with the HunterLab color 47.5738, 14.7580, -5.8631.

-5.8631.

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

47.5738, 14.7580, -5.8631

Protanopia

47.7506, 0.8727, -9.6143

Deuteranopia

47.7275, 3.0161, -4.8288



Tritanopia

47.5951, 9.8483, 2.3065

Trichromacy



Original Color

47.5738, 14.7580, -5.8631

Protanomaly

47.5656, 5.6688, -8.1564

Deuteranomaly

47.6809, 7.0816, -5.3337

Tritanomaly

47.6212, 11.6059, -0.3893

Monochromacy



Original Color

47.5738, 14.7580, -5.8631

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.3779, 3.2942, -0.0677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5738, 14.7580, -5.8631 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(158, 119, 149)` looks like.

```
.text, #text, p{  
    color:rgb(158, 119, 149)  
}
```

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(158, 119, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 119, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5738, 14.7580, -5.8631 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(158, 119, 149) }
```


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

```
.border{ border-color:rgb(158, 119, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 119, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 119, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 119, 149);  
box-shadow:4px 4px 4px 4px rgb(158, 119,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5738, 14.7580, -5.8631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 119, 149) }
```

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

```
.background{ background-color: rgb(158,  
119, 149) }
```

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