

Converting Colors

HunterLab(47.3201, 15.4571,
-7.7909)

Have a look what the booklet for
HunterLab(47.3201, 15.4571,
-7.7909) contains.

HunterLab(47.3201, 15.4571, -7.7909)	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(47.3201, 15.4571,
-7.7909)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7698
RGB	157, 118, 152
RGB Percent	62%, 46%, 60%
CMY	0.3843, 0.5372, 0.4039
CMYK	0.00, 0.25, 0.03, 0.38
HSL	308°, 17%, 54%
HSV	308°, 25%, 62%
XYZ	26.0505, 22.3919, 32.6548
YIQ	133.5370, 12.3300, 18.8420

Conversions

Conversions Part 2

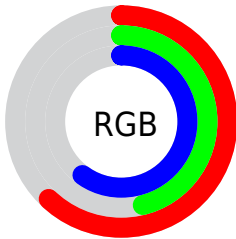
Format	Color
R_{YB}	157, 118, 152
Decimal	10319512
CIE Lab	54.44, 21.16, -12.42
CIE LCh	54, 24.538, 329.585
Yxy	22.3929, 0.3212, 0.2761
Android (android.graphics.Color)	4288509592 (0xFF9D7698)
YUV	133.5370, 9.1023, 20.5771
Hunter-Lab	47.3201, 15.4571, -7.7909

Details

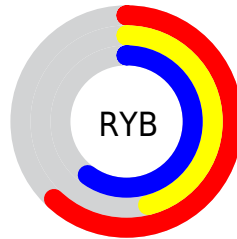
The HunterLab color $47.3201, 15.4571, -7.7909$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.2183, -18.8172, 12.5865$, and the grayscale version is $48.6054, -2.5935, 2.6408$.

A 20% lighter version of the original color is $68.7042, 16.6005, -7.7654$, and $28.6340, 14.1163, -7.6019$ is the 20% darker color. If you saturate the color by 10%, you get $43.5113, 23.0923, -12.0948$, and if you desaturate by 10%, it is $51.4491, 7.8818, -3.3972$.

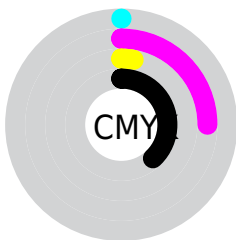
Distribution



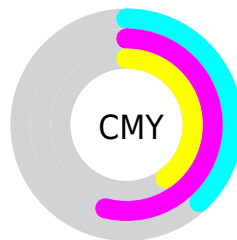
- Red (62%)
- Green (46%)
- Blue (60%)



- Red (62%)
- Yellow (46%)
- Blue (60%)



- Cyan (0%)
- Magenta (25%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3201, 15.4571, -7.7909 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 47.3201, 15.4571, -7.7909 by changing the saturation by 10% instead.

47.3201, 15.4571,
-7.7909

47.3201, 15.4571,
-7.7909

162.6626, 17.4285,
-5.9381

37.6110, 14.8373,
-7.7123

68.8437, 16.3945,
-7.7432

28.6744, 14.1004,
-7.5587

80.5717, 16.7366,
-7.6302

20.5851, 13.2259,
-7.3229

92.8990, 17.0048,
-7.4634

13.4434, 12.1921,
-7.0043

105.7979, 17.2055,
-7.2467

7.0121, 12.9828,
-7.5551

119.2439, 17.3440,
-6.9831

0.0000, NaN, -NF

0.0000, NaN, NaN

133.2158, 17.4249,

-6.6756

0.0000, NaN, NaN

147.6945, 17.4519,
-6.3266

0.0000, NaN, NaN

■ 47.3201, 15.4571,
-7.7909

■ 47.3201, 15.4571,
-7.7909

■ 43.5113, 23.0923,
-12.0948

■ 51.4491, 7.8818,
-3.3972

■ 40.0722, 30.6523,
-16.2087

■ 55.8500, 0.4430,
1.0199

■ 37.0628, 37.9033,
-19.9762

■ 60.4863, -6.8314,
5.4262

■ 34.5426, 44.5067,
-23.1892

■ 65.3270, -13.9373,
9.8038

■ 32.5631, 50.0419,
-25.6080

■ 70.3468, -20.8840,
14.1461

■ 31.1521, 54.0967,
-27.0211

■ 75.5251, -27.6871,
18.4521

■ 30.2926, 56.4333,
-27.3397

■ 80.8448, -34.3644,
22.7243

■ 29.9510, 57.3096,
-27.2946

■ 86.2918, -40.9336,
26.9669

■ 90.3299, -45.5752,
29.8625

Harmonies

Analogous

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



47.3211, 7.4711, -16.5214



47.3201, 15.4571, -7.7909



47.3211, 18.5522, 2.4414

Triad

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



47.3211, 15.4557, -7.7899



47.3211, -2.3863, 17.6028



47.3211, -18.2928, -7.5081

Complementary

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



47.3201, 15.4571, -7.7909



54.2183, -18.8172, 12.5865

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.



47.3211, -20.4612, 2.7098



47.3201, 15.4571, -7.7909



47.3211, -11.7591, 16.0147

Square

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



47.3211, 15.4557, -7.7899



47.3211, 7.7355, 15.9233



47.3211, -18.1708, 11.0238



47.3211, -11.9841, -16.3361

Rectangle

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



47.3201, 15.4571, -7.7909



47.3211, 17.2430, 8.3717



47.3211, -18.1708, 11.0238



47.3211, -19.5053, -4.0607

Sweetspot

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



47.3211, 15.4557, -7.7899



73.3590, 2.8596, 0.0078



44.2381, 5.9836, -15.3880



34.2643, 1.5860, -0.1423



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.



47.3211, 15.4557, -7.7899



60.3447, 26.5474, -13.7526



46.7098, 12.3196, 0.8531



25.9614, 1.7860, -0.4479



26.9990, 51.6725, -24.6915



3.6611, 7.0874, -3.9733

Inverse Universe

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



47.3211, 15.4557, -7.7899



60.3447, 26.5474, -13.7526



54.6997, -16.0511, 5.6638



25.9614, 1.7860, -0.4479



26.9990, 51.6725, -24.6915



3.6611, 7.0874, -3.9733

Previews

White Background



This preview shows how the HunterLab color 47.3201, 15.4571, -7.7909 looks on a white background.

Color Contrast Check

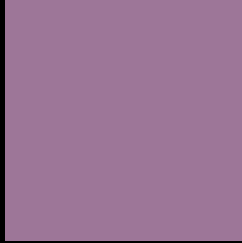
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3201, 15.4571, -7.7909 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 47.3201, 15.4571, -7.7909 Background



This preview shows how black text looks on a background with the HunterLab color 47.3201, 15.4571, -7.7909.



This preview shows how white text looks on a background with the HunterLab color 47.3201, 15.4571, -7.7909.

-7.7909.

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

47.3201, 15.4571, -7.7909

Protanopia

47.4591, 1.6006, -12.2763

Deuteranopia

47.3805, 3.4547, -6.8508



Tritanopia

47.3580, 9.0259, 2.4569

Trichromacy



Original Color

47.3201, 15.4571, -7.7909

Protanomaly

47.2608, 6.3261, -10.7847

Deuteranomaly

47.3291, 7.4964, -7.3820

Tritanomaly

47.4420, 11.0959, -1.0985

Monochromacy



Original Color

47.3201, 15.4571, -7.7909

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.0752, 3.7990, -1.3875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3201, 15.4571, -7.7909 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(157, 118, 152)` looks like.

```
.text, #text, p{  
    color:rgb(157, 118, 152)  
}
```

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(157, 118, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 118, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3201, 15.4571, -7.7909 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(157, 118, 152) }
```


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

```
.border{ border-color:rgb(157, 118, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 118, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 118, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 118, 152);  
box-shadow:4px 4px 4px 4px rgb(157, 118,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3201, 15.4571, -7.7909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 118, 152) }
```

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

```
.background{ background-color: rgb(157,  
118, 152) }
```

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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