

Converting Colors

HunterLab(47.8851, 1.8342,
-7.4565)

Have a look what the booklet for
HunterLab(47.8851, 1.8342, -7.4565)
contains.

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Color

**HunterLab(47.7418, 1.9888,
-7.4381)**

Conversions

Conversions Part 1

Format	Color
Hex	838198
RGB	131, 129, 152
RGB Percent	51%, 51%, 60%
CMY	0.4863, 0.4941, 0.4039
CMYK	0.14, 0.15, 0.00, 0.40
HSL	245°, 10%, 55%
HSV	245°, 15%, 60%
XYZ	22.8778, 22.7928, 32.8994
YIQ	132.2200, -6.1910, 7.5770

Conversions

Conversions Part 2

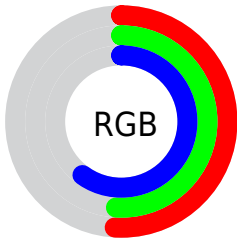
Format	Color
R_{YB}	131, 129, 152
Decimal	8618392
CIE _{Lab}	54.86, 5.60, -12.04
CIE _{LCh}	55, 13.275, 294.953
Yxy	22.7937, 0.2912, 0.2901
Android (android.graphics.Color)	4286808472 (0xFF838198)
YUV	132.2200, 9.7515, -1.0699
Hunter-Lab	47.7418, 1.9888, -7.4381

Details

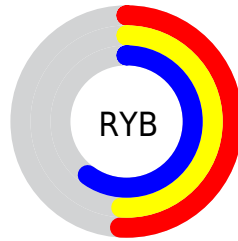
The HunterLab color $47.7418, 1.9888, -7.4381$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.2504, -6.9731, 11.6344$, and the grayscale version is $48.0876, -2.5658, 2.6127$.

A 20% lighter version of the original color is $69.3559, 1.2261, -7.1595$, and $29.0280, 2.1519, -7.2227$ is the 20% darker color. If you saturate the color by 10%, you get $42.4825, 5.5524, -15.1841$, and if you desaturate by 10%, it is $53.1827, -1.3486, -0.3700$.

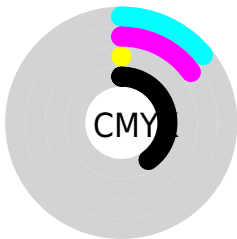
Distribution



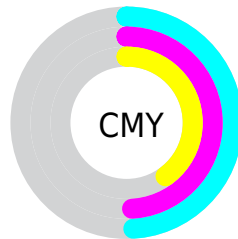
- Red (51%)
- Green (51%)
- Blue (60%)



- Red (51%)
- Yellow (51%)
- Blue (60%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7418, 1.9888, -7.4381 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 47.7418, 1.9888, -7.4381 by changing the saturation by 10% instead.

■ 47.7418, 1.9888,
-7.4381

■ 47.7418, 1.9888,
-7.4381

163.2985, -1.9542,
-5.4401

■ 38.0017, 2.1884,
-7.3787

■ 69.3213, 1.4154,
-7.3543

■ 29.0314, 2.3215,
-7.2447

■ 81.0749, 1.0543,
-7.2240

■ 20.9049, 2.3756,
-7.0282

■ 93.4267, 0.6487,
-7.0407

■ 13.7212, 2.3331,
-6.7268

106.3489, 0.2017,
-6.8079

■ 7.3345, 2.9355,
-7.0334

119.8173, -0.2842,
-6.5289

0.0000, NaN, -NF

0.0000, NaN, NaN

133.8108, -0.8067,

-6.2064

0.0000, NaN, NaN

148.3102, -1.3639,
-5.8428

0.0000, NaN, NaN

■ 47.7418, 1.9888,
-7.4381

■ 47.7418, 1.9888,
-7.4381

■ 42.4825, 5.5524,
-15.1841

■ 53.1827, -1.3486,
-0.3700

■ 37.4347, 9.4148,
-23.8173

■ 58.7781, -4.5113,
6.1750

■ 32.6454, 13.6600,
-33.5965

■ 64.5104, -7.5417,
12.3168

■ 28.1803, 18.3759,
-44.8139

■ 70.3655, -10.4711,
18.1452

■ 24.1348, 23.6081,
-57.6915

■ 76.3319, -13.3235,
23.7282

■ 20.6455, 29.2369,
-72.0766

■ 82.4004, -16.1172,
29.1180

■ 17.8931, 34.7352,
-86.7996

■ 88.5633, -18.8662,
34.3549

■ 16.0502, 39.0375,
-99.1617

■ 94.8143, -21.5817,
39.4703

■ 15.3433, 41.0508,
-104.6178

■ 97.4921, -19.2536,
41.6713

Harmonies

Analogous

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



47.7428, -3.4756, -8.5315



47.7418, 1.9888, -7.4381



47.7428, 6.4079, -3.5381

Triad

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



47.7428, 1.9879, -7.4372



47.7428, 3.6676, 10.1140



47.7428, -12.6217, 3.4742

Complementary

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



47.7418, 1.9888, -7.4381



55.2504, -6.9731, 11.6344

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.



47.7428, -10.8925, 8.0157



47.7418, 1.9888, -7.4381



47.7428, -1.6173, 11.5626

Square

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



47.7428, 1.9879, -7.4372



47.7428, 7.4080, 6.6460



47.7428, -6.9245, 10.8399



47.7428, -11.7533, -1.8371

Rectangle

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



47.7418, 1.9888, -7.4381



47.7428, 8.0836, -0.0838



47.7428, -6.9245, 10.8399



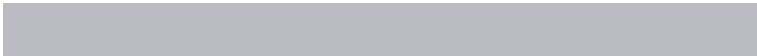
47.7428, -12.3273, 5.1342

Sweetspot

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



47.7428, 1.9879, -7.4372



70.6807, -1.8058, -0.4621



53.6414, -8.5478, 0.0697



33.4709, -0.7280, -0.4987



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



47.7428, 1.9879, -7.4372



61.1510, 4.1289, -13.0847



48.7403, 5.3289, -6.0090



24.5982, -0.0021, -1.5439



14.0725, 37.6066, -95.6110



1.8859, 4.7365, -10.4617

Inverse Universe

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



49.5771, 7.9497, -3.8200



64.1386, 13.7147, -7.0270



54.3094, -10.3447, 10.6094



25.1284, 1.7581, -0.5473



26.7533, 51.6474, -27.9180



3.3069, 6.4396, -3.8820

Previews

White Background



This preview shows how the HunterLab color 47.7418, 1.9888, -7.4381 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 47.7418, 1.9888, -7.4381 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 47.7418, 1.9888, -7.4381 Background



This preview shows how black text looks on a background with the HunterLab color 47.7418, 1.9888, -7.4381.



This preview shows how white text looks on a background with the HunterLab color 47.7418, 1.9888, -7.4381.

-7.4381.

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

47.7418, 1.9888, -7.4381

Protanopia

47.7255, 0.5768, -8.0213

Deuteranopia

47.7218, 3.3329, -7.4425



Tritanopia

47.7732, -1.4872, -1.8625

Trichromacy



Original Color

47.7418, 1.9888, -7.4381

Protanomaly

47.8062, 0.8522, -7.9034

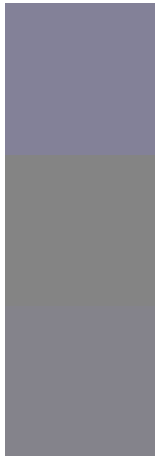
Deuteranomaly

47.6360, 3.0449, -7.5668

Tritanomaly

47.7026, -0.0369, -3.9016

Monochromacy



Original Color

47.7418, 1.9888, -7.4381

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9606, -0.9638, -0.6599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7418, 1.9888, -7.4381 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(131, 129, 152)` looks like.

```
.text, #text, p{  
    color:rgb(131, 129, 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(131, 129, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 129, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7418, 1.9888, -7.4381 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(131, 129, 152) }
```


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

```
.border{ border-color:rgb(131, 129, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 129, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 129, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 129, 152);  
box-shadow:4px 4px 4px 4px rgb(131, 129,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7418, 1.9888, -7.4381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 129, 152) }
```

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

```
.background{ background-color: rgb(131,  
129, 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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