

Converting Colors

HunterLab(47.3624, -4.8533,
13.6868)

Have a look what the booklet for
HunterLab(47.3624, -4.8533,
13.6868) contains.

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Color

HunterLab(47.4242, -4.7718,
13.7466)

Conversions

Conversions Part 1

Format	Color
Hex	898365
RGB	137, 131, 101
RGB Percent	54%, 51%, 40%
CMY	0.4627, 0.4863, 0.6039
CMYK	0.00, 0.04, 0.26, 0.46
HSL	50°, 15%, 47%
HSV	50°, 26%, 54%
XYZ	20.7818, 22.4905, 15.5577
YIQ	129.3740, 13.2060, -8.0580

Conversions

Conversions Part 2

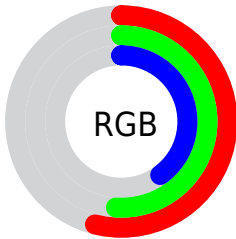
Format	Color
R_{YB}	108, 137, 101
Decimal	9012069
CIE Lab	54.54, -2.85, 17.07
CIE LCh	55, 17.306, 99.474
Yxy	22.4916, 0.3532, 0.3823
Android (android.graphics.Color)	4287202149 (0xFF898365)
YUV	129.3740, -13.9884, 6.6880
Hunter-Lab	47.4242, -4.7718, 13.7466

Details

The HunterLab color $47.4242, -4.7718, 13.7466$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.8431, 1.5983, -12.1623$, and the grayscale version is $47.0512, -2.5105, 2.5564$.

A 20% lighter version of the original color is $69.0104, -6.1992, 16.8938$, and $28.8568, -3.4037, 10.5512$ is the 20% darker color. If you saturate the color by 10%, you get $46.5174, -5.1864, 16.9980$, and if you desaturate by 10%, it is $48.3763, -4.1446, 9.9682$.

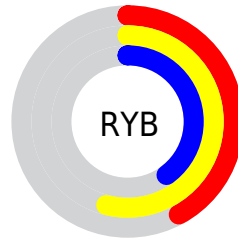
Distribution



Red (54%)

Green (51%)

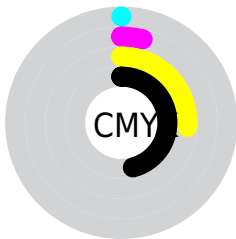
Blue (40%)



Red (42%)

Yellow (54%)

Blue (40%)

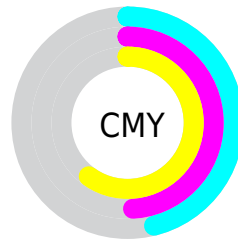


Cyan (0%)

Magenta (4%)

Yellow (26%)

Black (46%)



Cyan (46%)

Magenta (49%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4242, -4.7718, 13.7466 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 47.4242, -4.7718, 13.7466 by changing the saturation by 10% instead.

47.4242, -4.7718,
13.7466

47.4242, -4.7718,
13.7466

162.8197,
-12.0937, 27.1338

37.7075, -4.0861,
12.1478

68.9617, -6.2266,
16.8186

28.7625, -3.4254,
10.4789

80.6960, -6.9920,
18.3157

20.6640, -2.7902,
8.7050

93.0294, -7.7826,
19.7977

13.5119, -2.1777,
7.0018

105.9340, -8.5979,
21.2702

7.0932, -2.1288,
4.9652

119.3856, -9.4371,
22.7372

0.0000, NaN, NaN

133.3628,

0.0000, NaN, NaN

-10.2999, 24.2019

0.0000, NaN, NaN

147.8466,
-11.1856, 25.6668

0.0000, NaN, NaN

■ 47.4242, -4.7718,
13.7466

■ 47.4242, -4.7718,
13.7466

■ 46.5174, -5.1864,
16.9980

■ 48.3763, -4.1446,
9.9682

■ 45.6528, -5.3831,
19.7142

■ 49.3703, -3.3033,
5.6720

■ 44.8312, -5.3646,
21.8953

■ 50.4067, -2.2540,
0.8728

■ 44.0519, -5.1351,
23.5478

■ 51.4846, -1.0023,
-4.4123

■ 43.3136, -4.7025,
24.6876

■ 52.6035, 0.4452,
-10.1642

■ 42.6145, -4.0792,
25.3426

■ 53.7622, 2.0812,
-16.3629

■ 41.9496, -3.2937,
25.5844

■ 54.9597, 3.8979,
-22.9872

■ 41.7055, -2.9890,
25.6464

■ 56.1951, 5.8874,
-30.0158

■ 57.4671, 8.0415,
-37.4274

Harmonies

Analogous

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



47.4253, 2.3805, 13.2618



47.4242, -4.7718, 13.7466



47.4253, -10.9544, 11.6017

Triad

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



47.4253, -4.7732, 13.7472



47.4253, -12.6783, -6.5006



47.4253, 11.0305, -2.2330

Complementary

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



47.4242, -4.7718, 13.7466



38.8431, 1.5983, -12.1623

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.



47.4253, 6.5203, -8.6545



47.4242, -4.7718, 13.7466



47.4253, -7.2544, -11.3604

Square

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



47.4253, -4.7732, 13.7472



47.4253, -15.3370, 0.3796



47.4253, -0.2505, -12.2022



47.4253, 11.7922, 4.6826

Rectangle

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



47.4242, -4.7718, 13.7466



47.4253, -13.7961, 8.7511



47.4253, -0.2505, -12.2022



47.4253, 9.8903, -4.5475

Sweetspot

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



47.4253, -4.7732, 13.7472



65.8109, -4.6561, 8.7351



39.6075, 10.1145, 3.7603



31.0820, -2.2815, 4.5152



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.4253, -4.7732, 13.7472



62.6774, -6.7764, 21.2755



48.1570, -11.0607, 14.3219



23.8863, -1.7362, 3.3884



40.2701, -2.9149, 24.7632



3.5381, -0.6433, 2.1689

Inverse Universe

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



38.8431, 1.5983, -12.1623



48.5090, 3.8895, -21.8435



38.2420, 7.6623, -12.9943



22.4014, -0.6549, -1.0449



15.0320, 27.0665, -77.2175



1.7210, 0.8427, -3.9702

Previews

White Background



This preview shows how the HunterLab color 47.4242, -4.7718, 13.7466 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 47.4242, -4.7718, 13.7466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

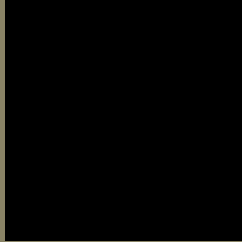
Any Text WCAG AA ✓ Pass

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 47.4242, -4.7718, 13.7466 Background



This preview shows how black text looks on a background with the HunterLab color 47.4242, -4.7718, 13.7466.



This preview shows how white text looks on a background with the HunterLab color 47.4242, -4.7718, 13.7466.

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

47.4242, -4.7718, 13.7466

Protanopia

47.3221, -3.6802, 13.6696

Deuteranopia

47.3274, 3.4288, 13.4753



Tritanopia

47.2885, 3.6455, -0.0013

Trichromacy



Original Color

47.4242, -4.7718, 13.7466

Protanomaly

47.2315, -3.9980, 13.5786

Deuteranomaly

47.2664, 0.4427, 13.3650

Tritanomaly

47.3749, 0.3985, 5.7474

Monochromacy



Original Color

47.4242, -4.7718, 13.7466

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.1197, -3.5580, 7.0122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4242, -4.7718, 13.7466 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(137, 131, 101)` looks like.

```
.text, #text, p{  
    color:rgb(137, 131, 101)  
}
```

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(137, 131, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 131, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4242, -4.7718, 13.7466 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(137, 131, 101) }
```


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

```
.border{ border-color:rgb(137, 131, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 131, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 131, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 131, 101);  
box-shadow:4px 4px 4px 4px rgb(137, 131,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4242, -4.7718, 13.7466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 131, 101) }
```

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

```
.background{ background-color: rgb(137,  
131, 101) }
```

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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