

Converting Colors

HunterLab(42.5548, -0.4781,
19.0741)

Have a look what the booklet for
HunterLab(42.5548, -0.4781,
19.0741) contains.

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Color

**HunterLab(42.4948, -0.4565,
18.9857)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7342
RGB	138, 115, 66
RGB Percent	54%, 45%, 26%
CMY	0.4588, 0.5490, 0.7412
CMYK	0.00, 0.17, 0.52, 0.46
HSL	41°, 35%, 40%
HSV	41°, 52%, 54%
XYZ	17.5953, 18.0581, 7.7125
YIQ	116.2910, 29.4370, -10.3630

Conversions

Conversions Part 2

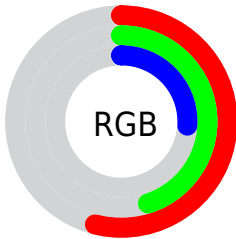
Format	Color
RYB	100, 138, 66
Decimal	9073474
CIELab	49.57, 2.35, 30.29
CIELCh	50, 30.386, 85.569
Yxy	18.0589, 0.4057, 0.4164
Android (android.graphics.Color)	4287263554 (0xFF8A7342)
YUV	116.2910, -24.7935, 19.0388
Hunter-Lab	42.4948, -0.4565, 18.9857

Details

The HunterLab color $42.4948, -0.4565, 18.9857$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.8396, 2.6216, -25.1093$, and the grayscale version is $41.9885, -2.2404, 2.2813$.

A 20% lighter version of the original color is $63.4135, -1.4600, 23.8846$, and $24.5830, 0.3371, 13.5576$ is the 20% darker color. If you saturate the color by 10%, you get $41.1509, 0.6252, 20.6527$, and if you desaturate by 10%, it is $43.8991, -1.3244, 16.8288$.

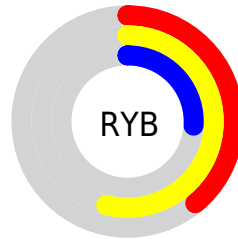
Distribution



Red (54%)

Green (45%)

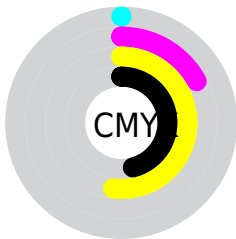
Blue (26%)



Red (39%)

Yellow (54%)

Blue (26%)

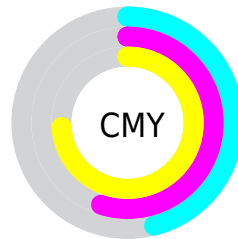


Cyan (0%)

Magenta (17%)

Yellow (52%)

Black (46%)



Cyan (46%)

Magenta (55%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4948, -0.4565, 18.9857 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 42.4948, -0.4565, 18.9857 by changing the saturation by 10% instead.

■ 42.4948, -0.4565,
18.9857

■ 42.4948, -0.4565,
18.9857

155.3071, -5.5181,
38.7340

■ 33.1547, -0.1006,
16.3652

■ 63.3543, -1.3183,
23.8246

■ 24.6205, 0.2007,
13.5481

■ 74.7788, -1.8126,
26.1021

■ 16.9783, 0.4368,
11.0444

■ 86.8177, -2.3456,
28.3120

■ 10.3477, 0.5933,
7.2434

■ 99.4413, -2.9148,
30.4679

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.6235, -3.5183,
32.5805

0.0000, NaN, NaN

126.3416, -4.1543,

0.0000, NaN, NaN

34.6582

0.0000, NaN, NaN

140.5755, -4.8213,
36.7076

■ 42.4948, -0.4565,
18.9857

■ 42.4948, -0.4565,
18.9857

■ 41.1509, 0.6252,
20.6527

■ 43.8991, -1.3244,
16.8288

■ 39.8657, 1.9249,
21.8208

■ 45.3589, -1.9760,
14.1954

■ 38.6412, 3.4349,
22.4938

■ 46.8730, -2.4183,
11.1055

■ 37.4773, 5.1422,
22.6919

■ 48.4394, -2.6584,
7.5811

■ 36.5992, 6.5584,
22.6670

■ 50.0558, -2.7046,
3.6460

■ 51.7199, -2.5661,
-0.6757

■ 53.4295, -2.2521,
-5.3599

■ 55.1825, -1.7724,
-10.3835

■ 56.9769, -1.1363,
-15.7240

Harmonies

Analogous

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



42.4958, 11.6943, 16.8131



42.4948, -0.4565, 18.9857



42.4958, -11.8480, 17.8210

Triad

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



42.4958, -0.4582, 18.9862



42.4958, -21.2784, -8.3850



42.4958, 18.6622, -12.1919

Complementary

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



42.4948, -0.4565, 18.9857



31.8396, 2.6216, -25.1093

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.



42.4958, 8.2400, -22.8715



42.4948, -0.4565, 18.9857



42.4958, -14.6352, -20.2771

Square

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



42.4958, -0.4582, 18.9862



42.4958, -23.0585, 3.9870



42.4958, -4.0515, -26.1809



42.4958, 23.4897, 0.5684

Rectangle

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



42.4948, -0.4565, 18.9857



42.4958, -17.6336, 15.0682



42.4958, -4.0515, -26.1809



42.4958, 15.6440, -16.2698

Sweetspot

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



42.4958, -0.4582, 18.9862



63.4359, -3.4285, 12.0842



31.6829, 24.9796, 1.8584



29.8711, -1.5973, 6.1100



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.



42.4958, -0.4582, 18.9862



54.2566, 1.1810, 27.8134



47.9644, -14.4347, 22.9311



23.6222, -1.3000, 3.1069



35.0832, 6.2072, 21.7268



3.2903, -0.2509, 2.0231

Inverse Universe

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



31.8396, 2.6216, -25.1093



37.2689, 7.0230, -44.3383



27.1134, 16.2646, -35.5876



22.6630, -1.0934, -0.7200



18.3396, 17.0238, -59.6724



2.1573, -0.0003, -2.6958

Previews

White Background



This preview shows how the HunterLab color 42.4948, -0.4565, 18.9857 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.4948, -0.4565, 18.9857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

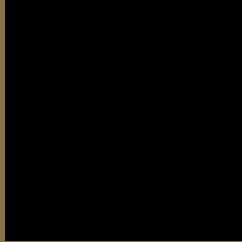
Any Text WCAG AA ✓ Pass

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 42.4948, -0.4565, 18.9857 Background



This preview shows how black text looks on a background with the HunterLab color 42.4948, -0.4565, 18.9857.



This preview shows how white text looks on a background with the HunterLab color 42.4948, -0.4565,

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

42.4948, -0.4565, 18.9857

Protanopia

42.5534, -4.4272, 18.7450

Deuteranopia

42.5967, 2.6435, 18.9030



Tritanopia

42.4986, 9.6607, 2.8774

Trichromacy



Original Color

42.4948, -0.4565, 18.9857

Protanomaly

42.5610, -2.9858, 18.7762

Deuteranomaly

42.6505, 1.4723, 18.9249

Tritanomaly

42.3243, 5.5305, 9.9896

Monochromacy



Original Color

42.4948, -0.4565, 18.9857

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.0211, -2.3334, 9.5483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4948, -0.4565, 18.9857 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(138, 115, 66)` looks like.

```
.text, #text, p{  
    color:rgb(138, 115, 66)  
}
```

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(138, 115, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 115, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4948, -0.4565, 18.9857 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(138, 115, 66) }
```


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

```
.border{ border-color:rgb(138, 115, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 115, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 115, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 115, 66);  
box-shadow:4px 4px 4px 4px rgb(138, 115,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4948, -0.4565, 18.9857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 115, 66) }
```

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

```
.background{ background-color: rgb(138,  
115, 66) }
```

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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