

Converting Colors

HunterLab(42.0499, -4.8666,
18.9866)

Have a look what the booklet for
HunterLab(42.0499, -4.8666,
18.9866) contains.

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Color

**HunterLab(42.0499, -4.8666,
18.9866)**

Conversions

Conversions Part 1

Format	Color
Hex	807540
RGB	128, 117, 64
RGB Percent	50%, 46%, 25%
CMY	0.4980, 0.5412, 0.7490
CMYK	0.00, 0.09, 0.50, 0.50
HSL	50°, 33%, 38%
HSV	50°, 50%, 50%
XYZ	16.1888, 17.6819, 7.4102
YIQ	114.2470, 23.5690, -14.1510

Conversions

Conversions Part 2

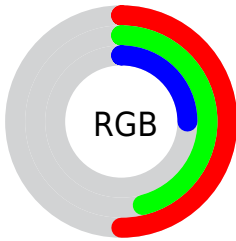
Format	Color
RYB	77, 128, 64
Decimal	8418624
CIELab	49.11, -3.48, 30.60
CIElCh	49, 30.797, 96.490
Yxy	17.6828, 0.3922, 0.4283
Android (android.graphics.Color)	4286608704 (0xFF807540)
YUV	114.2470, -24.7718, 12.0614
Hunter-Lab	42.0499, -4.8666, 18.9866

Details

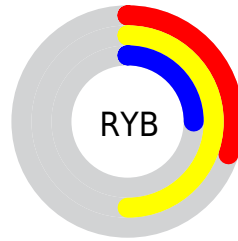
The HunterLab color $42.0499, -4.8666, 18.9866$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $27.7136, 6.4205, -26.5012$, and the grayscale version is $41.2023, -2.1985, 2.2386$.

A 20% lighter version of the original color is $62.8596, -6.4702, 23.8849$, and $24.2440, -3.4205, 13.4796$ is the 20% darker color. If you saturate the color by 10%, you get $41.2878, -4.7561, 20.8270$, and if you desaturate by 10%, it is $42.8535, -4.7839, 16.6589$.

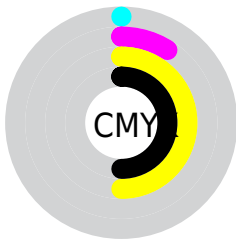
Distribution



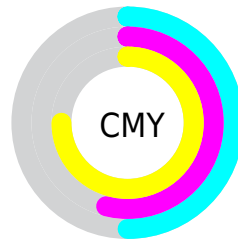
- Red (50%)
- Green (46%)
- Blue (25%)



- Red (30%)
- Yellow (50%)
- Blue (25%)



- Cyan (0%)
- Magenta (9%)
- Yellow (50%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0499, -4.8666, 18.9866 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 42.0499, -4.8666, 18.9866 by changing the saturation by 10% instead.

42.0499, -4.8666,
18.9866

42.0499, -4.8666,
18.9866

154.6211,
-12.3349, 38.9097

32.7452, -4.1559,
16.3348

62.8459, -6.3634,
23.8772

24.2498, -3.4657,
13.4814

74.2413, -7.1469,
26.1767

16.6511, -2.7944,
11.0715

86.2528, -7.9543,
28.4065

10.0707, -2.1341,
7.0495

98.8501, -8.7851,
30.5809

0.0000, NaN, NaN

0.0000, NaN, NaN

112.0072, -9.6389,
32.7107

0.0000, NaN, NaN

125.7013,

0.0000, NaN, NaN

-10.5155, 34.8045

0.0000, NaN, NaN

139.9119,
-11.4143, 36.8690

■ 42.0499, -4.8666,
18.9866

■ 42.0499, -4.8666,
18.9866

■ 41.2878, -4.7561,
20.8270

■ 42.8535, -4.7839,
16.6589

■ 40.5635, -4.4525,
22.1869

■ 43.6959, -4.5016,
13.8418

■ 39.8768, -3.9655,
23.0839

■ 44.5781, -4.0216,
10.5403

■ 39.2255, -3.3080,
23.5472

■ 45.4999, -3.3461,
6.7635

■ 38.5988, -2.5422,
23.7398

■ 46.4609, -2.4789,
2.5237

■ 38.5987, -2.5421,
23.7398

■ 47.4602, -1.4250,
-2.1639

■ 48.4973, -0.1901,
-7.2824

■ 49.5713, 1.2193,
-12.8137

■ 50.6811, 2.7961,
-18.7387

Harmonies

Analogous

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



42.0509, 7.5393, 18.0551



42.0499, -4.8666, 18.9866



42.0509, -15.3219, 16.5810

Triad

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



42.0509, -4.8681, 18.9870



42.0509, -19.5118, -13.2837



42.0509, 21.5317, -7.6346

Complementary

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



42.0499, -4.8666, 18.9866



27.7136, 6.4205, -26.5012

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.



42.0509, 12.6530, -19.9268



42.0499, -4.8666, 18.9866



42.0509, -11.2110, -23.7857

Square

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



42.0509, -4.8681, 18.9870



42.0509, -23.1307, -0.3157



42.0509, 0.4420, -26.5118



42.0509, 23.7277, 4.7370

Rectangle

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



42.0499, -4.8666, 18.9866



42.0509, -20.0923, 12.8499



42.0509, 0.4420, -26.5118



42.0509, 19.1840, -12.0086

Sweetspot

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



42.0509, -4.8681, 18.9870



59.7134, -4.9511, 11.7314



29.6214, 20.6610, 5.0251



28.7889, -2.4699, 6.1000



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.0509, -4.8681, 18.9870



54.6489, -6.2701, 27.9222



43.5660, -15.6153, 19.9703



22.1307, -1.5902, 3.1066



38.4380, -2.5351, 23.6410

0.0000, NaN, NaN

Inverse Universe

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



27.7136, 6.4205, -26.5012



31.8727, 12.8279, -47.0218



26.6883, 16.2319, -28.6396



20.7894, -0.6290, -0.9278



14.5453, 25.4571, -73.1350

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.0499, -4.8666, 18.9866 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 42.0499, -4.8666, 18.9866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

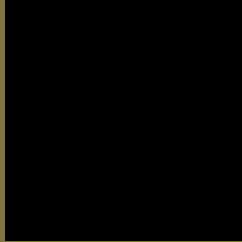
Any Text WCAG AA ✓ Pass

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 42.0499, -4.8666, 18.9866 Background



This preview shows how black text looks on a background with the HunterLab color 42.0499, -4.8666, 18.9866.



This preview shows how white text looks on a background with the HunterLab color 42.0499, -4.8666, 18.9866.

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

42.0499, -4.8666, 18.9866

Protanopia

42.0499, -4.8666, 18.9866

Deuteranopia

41.9406, 3.0686, 18.8276



Tritanopia

42.0563, 5.7152, 1.4105

Trichromacy



Original Color

42.0499, -4.8666, 18.9866

Protanomaly

42.0499, -4.8666, 18.9866

Deuteranomaly

41.9466, 0.3843, 18.7853

Tritanomaly

41.8765, 1.3844, 9.1153

Monochromacy



Original Color

42.0499, -4.8666, 18.9866

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.2649, -3.6520, 9.4631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0499, -4.8666, 18.9866 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(128, 117, 64)` looks like.

```
.text, #text, p{  
    color:rgb(128, 117, 64)  
}
```

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(128, 117, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 117, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0499, -4.8666, 18.9866 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(128, 117, 64) }
```


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

```
.border{ border-color:rgb(128, 117, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 117, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 117, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 117, 64);  
box-shadow:4px 4px 4px 4px rgb(128, 117,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0499, -4.8666, 18.9866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 117, 64) }
```

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

```
.background{ background-color: rgb(128,  
117, 64) }
```

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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