

Converting Colors

HunterLab(48.5784, -4.2058,
17.0007)

Have a look what the booklet for
HunterLab(48.5784, -4.2058,
17.0007) contains.

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Color

HunterLab(48.4897, -4.2038,
16.8572)

Conversions

Conversions Part 1

Format	Color
Hex	90855E
RGB	144, 133, 94
RGB Percent	56%, 52%, 37%
CMY	0.4353, 0.4784, 0.6314
CMYK	0.00, 0.08, 0.35, 0.44
HSL	47°, 21%, 47%
HSV	47°, 35%, 56%
XYZ	21.9095, 23.5125, 13.9733
YIQ	131.8430, 19.0750, -9.7970

Conversions

Conversions Part 2

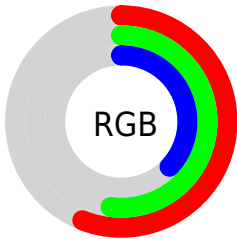
Format	Color
R_{YB}	108, 144, 94
Decimal	9471326
CIE _{Lab}	55.60, -2.03, 22.56
CIE _{LCh}	56, 22.653, 95.150
Yxy	23.5136, 0.3689, 0.3959
Android (android.graphics.Color)	4287661406 (0xFF90855E)
YUV	131.8430, -18.6566, 10.6617
Hunter-Lab	48.4897, -4.2038, 16.8572

Details

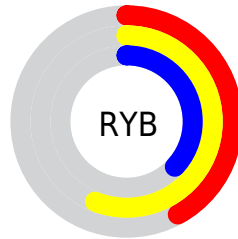
The HunterLab color $48.4897, -4.2038, 16.8572$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.0736, 2.2964, -17.5879$, and the grayscale version is $48.0403, -2.5633, 2.6101$.

A 20% lighter version of the original color is $70.2170, -5.3755, 20.5539$, and $29.7876, -3.0049, 12.9495$ is the 20% darker color. If you saturate the color by 10%, you get $47.3545, -4.1048, 19.7019$, and if you desaturate by 10%, it is $49.6760, -4.0789, 13.4717$.

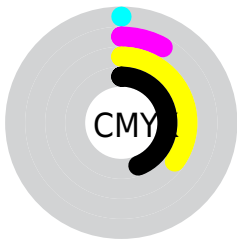
Distribution



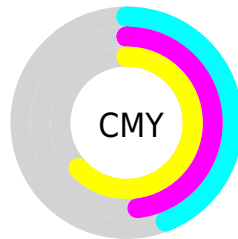
- Red (56%)
- Green (52%)
- Blue (37%)



- Red (42%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4897, -4.2038, 16.8572 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 48.4897, -4.2038, 16.8572 by changing the saturation by 10% instead.

■ 48.4897, -4.2038,
16.8572

■ 48.4897, -4.2038,
16.8572

164.4238,
-11.2179, 32.7048

■ 38.6952, -3.5635,
14.8842

■ 70.1678, -5.5776,
20.5921

■ 29.6658, -2.9524,
12.8028

■ 81.9667, -6.3060,
22.3877

■ 21.4740, -2.3724,
10.5678

■ 94.3614, -7.0616,
24.1509

■ 14.2165, -1.8235,
8.6889

■ 107.3247, -7.8433,
25.8897

■ 7.8719, -1.5460,
5.5104

120.8326, -8.6505,
27.6102

0.0000, NaN, NaN

0.0000, NaN, NaN

134.8641, -9.4825,

29.3171

0.0000, NaN, NaN

149.4001,
-10.3385, 31.0143

0.0000, NaN, NaN

■ 48.4897, -4.2038,
16.8572

■ 48.4897, -4.2038,
16.8572

■ 47.3545, -4.1048,
19.7019

■ 49.6760, -4.0789,
13.4717

■ 46.2676, -3.7760,
21.9959

■ 50.9093, -3.7288,
9.5570

■ 45.2300, -3.2210,
23.7387

■ 52.1898, -3.1603,
5.1311

■ 44.2414, -2.4453,
24.9384

■ 53.5163, -2.3800,
0.2136

■ 43.3003, -1.4599,
25.6165

■ 54.8876, -1.3955,
-5.1737

■ 42.4040, -0.2848,
25.8190

■ 56.3022, -0.2150,
-11.0082

■ 41.9412, 0.3684,
25.8504

■ 57.7587, 1.1529,
-17.2669

■ 59.2558, 2.6992,
-23.9268

■ 60.7921, 4.4151,
-30.9653

Harmonies

Analogous

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



48.4908, 5.2608, 15.8181



48.4897, -4.2038, 16.8572



48.4908, -12.5854, 14.7221

Triad

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



48.4908, -4.2054, 16.8578



48.4908, -16.5317, -8.3675



48.4908, 14.9685, -5.1759

Complementary

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



48.4897, -4.2038, 16.8572



38.0736, 2.2964, -17.5879

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.



48.4908, 8.2871, -13.6718



48.4897, -4.2038, 16.8572



48.4908, -9.9710, -15.7472

Square

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



48.4908, -4.2054, 16.8578



48.4908, -19.3464, 1.0670



48.4908, -0.9531, -17.8530



48.4908, 16.8048, 4.1610

Rectangle

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



48.4897, -4.2038, 16.8572



48.4908, -16.5797, 11.4909



48.4908, -0.9531, -17.8530



48.4908, 13.1910, -8.2773

Sweetspot

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



48.4908, -4.2054, 16.8578



68.3715, -4.6465, 10.1203



38.6893, 15.7491, 3.3583



32.6393, -2.2688, 5.1965



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.4908, -4.2054, 16.8578



63.1658, -5.4993, 25.5180



50.5504, -13.2422, 18.4963



24.6717, -1.6443, 3.4239



39.1837, 0.2661, 24.1494



4.2298, -0.6276, 2.5954

Inverse Universe

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



38.0736, 2.2964, -17.5879



46.3097, 5.3499, -30.9529



36.2847, 10.9845, -20.5638



23.3140, -0.8348, -0.9804



16.3344, 24.3173, -72.9107



2.3084, 0.6132, -4.2091

Previews

White Background



This preview shows how the HunterLab color 48.4897, -4.2038, 16.8572 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 48.4897, -4.2038, 16.8572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

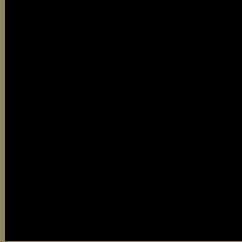
Any Text WCAG AA ✓ Pass

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 48.4897, -4.2038, 16.8572 Background



This preview shows how black text looks on a background with the HunterLab color 48.4897, -4.2038, 16.8572.



This preview shows how white text looks on a background with the HunterLab color 48.4897, -4.2038,

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

48.4897, -4.2038, 16.8572

Protanopia

48.4897, -4.2038, 16.8572

Deuteranopia

48.5115, 2.9917, 16.7130



Tritanopia

48.3471, 5.8446, 0.8699

Trichromacy



Original Color

48.4897, -4.2038, 16.8572

Protanomaly

48.4897, -4.2038, 16.8572

Deuteranomaly

48.5425, 0.3063, 16.6936

Tritanomaly

48.2535, 1.8740, 7.5399

Monochromacy



Original Color

48.4897, -4.2038, 16.8572

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0050, -3.4146, 8.3520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4897, -4.2038, 16.8572 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(144, 133, 94)` looks like.

```
.text, #text, p{  
    color:rgb(144, 133, 94)  
}
```

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(144, 133, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 133, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4897, -4.2038, 16.8572 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(144, 133, 94) }
```


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

```
.border{ border-color:rgb(144, 133, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 133, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 133, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 133, 94);  
box-shadow:4px 4px 4px 4px rgb(144, 133,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4897, -4.2038, 16.8572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 133, 94) }
```

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

```
.background{ background-color: rgb(144,  
133, 94) }
```

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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