

Converting Colors

HunterLab(48.9298, -0.6151,
8.8615)

Have a look what the booklet for
HunterLab(48.9298, -0.6151, 8.8615)
contains.

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Color

HunterLab(48.8407, -0.4691,
8.9005)

Conversions

Conversions Part 1

Format	Color
Hex	918477
RGB	145, 132, 119
RGB Percent	57%, 52%, 47%
CMY	0.4314, 0.4823, 0.5333
CMYK	0.00, 0.09, 0.18, 0.43
HSL	30°, 11%, 52%
HSV	30°, 18%, 57%
XYZ	23.2581, 23.8541, 20.8312
YIQ	134.4050, 11.9210, -1.2870

Conversions

Conversions Part 2

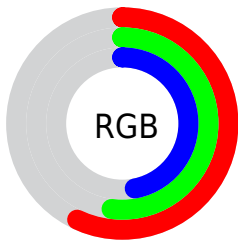
Format	Color
R_{YB}	145, 145, 119
Decimal	9536631
CIE Lab	55.94, 2.64, 8.79
CIE LCh	56, 9.184, 73.265
Yxy	23.8552, 0.3423, 0.3511
Android (android.graphics.Color)	4287726711 (0xFF918477)
YUV	134.4050, -7.5947, 9.2918
Hunter-Lab	48.8407, -0.4691, 8.9005

Details

The HunterLab color $48.8407, -0.4691, 8.9005$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.4007, -3.9842, -4.3690$, and the grayscale version is $49.0130, -2.6152, 2.6630$.

A 20% lighter version of the original color is $70.5552, -1.3950, 11.0748$, and $30.0352, 0.0145, 6.7402$ is the 20% darker color. If you saturate the color by 10%, you get $46.5132, 1.1261, 11.8161$, and if you desaturate by 10%, it is $51.2498, -1.8661, 5.6652$.

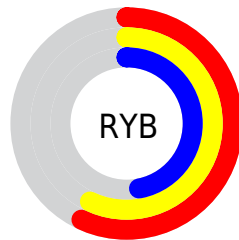
Distribution



Red (57%)

Green (52%)

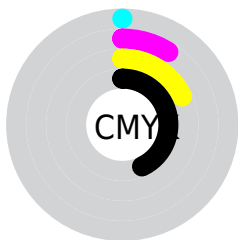
Blue (47%)



Red (57%)

Yellow (57%)

Blue (47%)

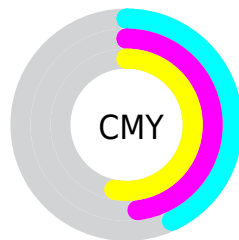


Cyan (0%)

Magenta (9%)

Yellow (18%)

Black (43%)



Cyan (43%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8407, -0.4691, 8.9005 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 48.8407, -0.4691, 8.9005 by changing the saturation by 10% instead.

■ 48.8407, -0.4691,
8.9005

■ 48.8407, -0.4691,
8.9005

164.9508, -5.6174,
18.7277

■ 39.0208, -0.0974,
7.8489

■ 70.5647, -1.3563,
11.0102

■ 29.9639, 0.2223,
6.7886

■ 82.3846, -1.8614,
12.0754

■ 21.7418, 0.4813,
5.7069

■ 94.7994, -2.4043,
13.1510

■ 14.4500, 0.6681,
4.5799

107.7819, -2.9828,
14.2386

■ 8.1109, 0.9875,
4.9362

121.3082, -3.5948,
15.3394

0.0000, NaN, NaN

0.0000, NaN, NaN

135.3573, -4.2389,

16.4542

0.0000, NaN, NaN

149.9105, -4.9135,
17.5835

0.0000, NaN, NaN

■ 48.8407, -0.4691,
8.9005

■ 48.8407, -0.4691,
8.9005

■ 46.5132, 1.1261,
11.8161

■ 51.2498, -1.8661,
5.6652

■ 44.2707, 2.9371,
14.3761

■ 53.7311, -3.0747,
2.1390

■ 42.1217, 4.9739,
16.5455

■ 56.2802, -4.1105,
-1.6493

■ 40.0739, 7.2444,
18.2881

■ 58.8922, -4.9872,
-5.6748

■ 38.1357, 9.7508,
19.5702

■ 61.5626, -5.7178,
-9.9152

■ 36.3154, 12.4866,
20.3649

■ 64.2874, -6.3144,
-14.3511

■ 34.6210, 15.4330,
20.6597

■ 67.0630, -6.7882,
-18.9652

■ 33.0546, 18.5310,
20.5380

■ 69.8863, -7.1493,
-23.7426

■ 32.7438, 19.1709,
20.5122

■ 72.7543, -7.4072,
-28.6699

Harmonies

Analogous

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



48.8418, 2.8690, 7.2192



48.8407, -0.4691, 8.9005



48.8418, -4.2865, 8.9959

Triad

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



48.8418, -0.4706, 8.9012



48.8418, -9.5700, 1.0242



48.8418, 2.5403, -2.7213

Complementary

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



48.8407, -0.4691, 8.9005



47.4007, -3.9842, -4.3690

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.



48.8418, -0.9079, -4.6612



48.8407, -0.4691, 8.9005



48.8418, -7.8551, -2.3891

Square

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



48.8418, -0.4706, 8.9012



48.8418, -9.4611, 4.6326



48.8418, -4.7107, -4.5351



48.8418, 4.6436, 0.5986

Rectangle

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



48.8407, -0.4691, 8.9005



48.8418, -6.5817, 8.1596



48.8418, -4.7107, -4.5351



48.8418, 1.4955, -3.5674

Sweetspot

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



48.8418, -0.4706, 8.9012



69.5126, -2.9789, 6.2852



45.6942, 7.6907, -0.0341



32.6890, -1.3556, 3.1008



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.



48.8418, -0.4706, 8.9012



63.9366, 0.3033, 13.7340



52.5382, -6.5538, 12.5630



24.1696, -0.8084, 2.8850



30.4108, 17.5584, 19.0464



3.6389, 0.3661, 2.2487

Inverse Universe

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



47.4007, -3.9842, -4.3690



61.5336, -5.5447, -8.4047



43.7724, 2.1659, -9.2745



23.8169, -1.6704, -0.3615



24.1552, 5.2027, -41.4230



3.1588, -0.8140, -2.1911

Previews

White Background



This preview shows how the HunterLab color 48.8407, -0.4691, 8.9005 looks on a white background.

Color Contrast Check

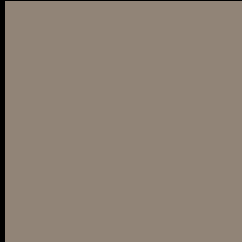
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8407, -0.4691, 8.9005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

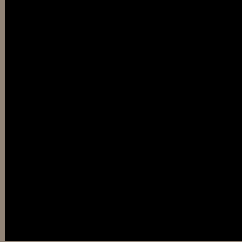
Any Text WCAG AA ✓ Pass

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 48.8407, -0.4691, 8.9005 Background



This preview shows how black text looks on a background with the HunterLab color 48.8407, -0.4691, 8.9005.



This preview shows how white text looks on a background with the HunterLab color 48.8407, -0.4691, 8.9005.

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

48.8407, -0.4691, 8.9005

Protanopia

48.9711, -2.8468, 8.6124

Deuteranopia

48.7155, 3.3808, 8.4510



Tritanopia

48.8472, 4.8622, 0.5365

Trichromacy



Original Color

48.8407, -0.4691, 8.9005

Protanomaly

48.8691, -1.7555, 8.5238

Deuteranomaly

48.6938, 1.9108, 8.4023

Tritanomaly

48.8203, 2.9733, 3.6237

Monochromacy



Original Color

48.8407, -0.4691, 8.9005

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7476, -1.7069, 4.7477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8407, -0.4691, 8.9005 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(145, 132, 119)` looks like.

```
.text, #text, p{  
    color:rgb(145, 132, 119)  
}
```

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(145, 132, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 132, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8407, -0.4691, 8.9005 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(145, 132, 119) }
```


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

```
.border{ border-color:rgb(145, 132, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 132, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 132, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 132, 119);  
box-shadow:4px 4px 4px 4px rgb(145, 132,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8407, -0.4691, 8.9005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 132, 119) }
```

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

```
.background{ background-color: rgb(145,  
132, 119) }
```

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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