

Converting Colors

HunterLab(52.4790, -16.0982,
13.2961)

Have a look what the booklet for
HunterLab(52.4790, -16.0982,
13.2961) contains.

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Color

**HunterLab(52.4707,
-16.1484, 13.3791)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9774
RGB	122, 151, 116
RGB Percent	48%, 59%, 45%
CMY	0.5216, 0.4078, 0.5451
CMYK	0.19, 0.00, 0.23, 0.41
HSL	110°, 14%, 52%
HSV	110°, 23%, 59%
XYZ	22.2450, 27.5317, 20.6647
YIQ	138.3390, -6.0490, -17.0330

Conversions

Conversions Part 2

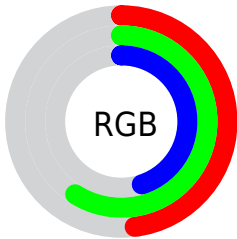
Format	Color
R_{YB}	116, 151, 145
Decimal	8034164
CIE _{Lab}	59.46, -17.14, 15.17
CIE _{LCh}	59, 22.895, 138.486
Yxy	27.5329, 0.3158, 0.3908
Android (android.graphics.Color)	4286224244 (0xFF7A9774)
YUV	138.3390, -11.0131, -14.3293
Hunter-Lab	52.4707, -16.1484, 13.3791

Details

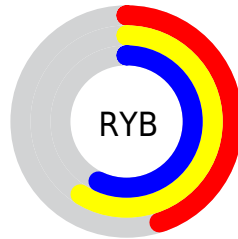
The HunterLab color $52.4707, -16.1484, 13.3791$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.5474, 12.4256, -9.8302$, and the grayscale version is $50.5936, -2.6995, 2.7488$.

A 20% lighter version of the original color is $74.5679, -18.9949, 16.1602$, and $33.0880, -12.8679, 10.3639$ is the 20% darker color. If you saturate the color by 10%, you get $51.3364, -21.0685, 17.0743$, and if you desaturate by 10%, it is $53.7460, -10.7463, 9.2023$.

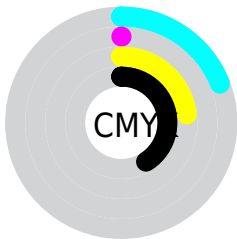
Distribution



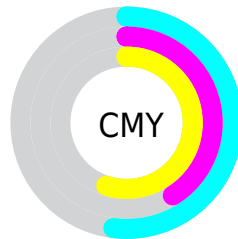
- Red (48%)
- Green (59%)
- Blue (45%)



- Red (45%)
- Yellow (59%)
- Blue (57%)



- Cyan (19%)
- Magenta (0%)
- Yellow (23%)
- Black (41%)



- Cyan (52%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4707, -16.1484, 13.3791 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 52.4707, -16.1484, 13.3791 by changing the saturation by 10% instead.

■ 52.4707, -16.1484,
13.3791

■ 52.4707, -16.1484,
13.3791

170.3609,
-29.4448, 25.9062

■ 42.3956, -14.5940,
11.9290

■ 74.6578, -19.1686,
16.2030

■ 33.0624, -12.9885,
10.4335

■ 86.6906, -20.6506,
17.5933

■ 24.5369, -11.3080,
8.8690

■ 99.3082, -22.1223,
18.9770

■ 16.9045, -9.5105,
7.1955

112.4848,
-23.5880, 20.3580

■ 10.2852, -7.9789,
6.7389

126.1975,
-25.0508, 21.7394

0.0000, NaN, NaN

140.4262,

0.0000, NaN, NaN

-26.5133, 23.1234

0.0000, NaN, NaN

155.1527,
-27.9774, 24.5118

0.0000, NaN, NaN

■ 52.4707, -16.1484,
13.3791

■ 52.4707, -16.1484,
13.3791

■ 51.3364, -21.0685,
17.0743

■ 53.7460, -10.7463,
9.2023

■ 50.3419, -25.4587,
20.2553

■ 55.1555, -4.9078,
4.5794

■ 49.4891, -29.2832,
22.9008

■ 56.6958, 1.3155,
-0.4487

■ 48.7768, -32.5155,
25.0011

■ 58.3619, 7.8738,
-5.8399

■ 48.2019, -35.1436,
26.5621

■ 60.1481, 14.7197,
-11.5530

■ 47.7586, -37.1725,
27.6079

■ 62.0485, 21.8094,
-17.5487

■ 47.4385, -38.6277,
28.1855

■ 64.0572, 29.1033,
-23.7904

■ 47.2783, -39.3558,
28.4437

■ 66.1682, 36.5667,
-30.2450

■ 68.3757, 44.1693,
-36.8830

Harmonies

Analogous

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



52.4718, -8.6309, 17.1425



52.4707, -16.1484, 13.3791



52.4718, -19.9810, 6.3015

Triad

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



52.4718, -16.1495, 13.3797



52.4718, -6.5022, -17.8607



52.4718, 16.2418, 8.2157

Complementary

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



52.4707, -16.1484, 13.3791



45.5474, 12.4256, -9.8302

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.



52.4718, 16.9166, -0.8399



52.4707, -16.1484, 13.3791



52.4718, 3.2918, -17.0906

Square

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



52.4718, -16.1495, 13.3797



52.4718, -14.6896, -12.3755



52.4718, 12.0281, -10.4319



52.4718, 10.2469, 14.5593

Rectangle

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



52.4707, -16.1484, 13.3791



52.4718, -20.1303, 0.1482



52.4718, 12.0281, -10.4319



52.4718, 17.1137, 5.4271

Sweetspot

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



52.4718, -16.1495, 13.3797



73.0410, -9.7274, 8.6462



52.8822, -4.8572, 13.9751



34.7747, -4.8332, 4.2772



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.4718, -16.1495, 13.3797



69.3771, -25.2379, 20.6484



52.3278, -16.1653, 9.1779



26.4082, -4.1314, 3.6145



43.6165, -36.2541, 26.2416



5.4369, -3.9956, 3.2803

Inverse Universe

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



45.5474, 12.4256, -9.8302



58.0661, 21.5295, -17.3819



45.7841, 12.4197, -3.6603



25.0401, 1.4982, -0.9506



23.7241, 48.6403, -46.7777



3.1085, 6.2376, -5.0776

Previews

White Background



This preview shows how the HunterLab color 52.4707, -16.1484, 13.3791 looks on a white background.

Color Contrast Check

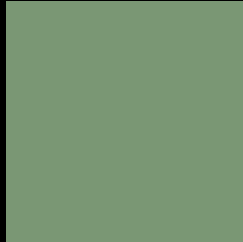
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4707, -16.1484, 13.3791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

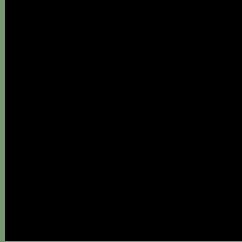
Any Text WCAG AA ✓ Pass

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 52.4707, -16.1484, 13.3791 Background



This preview shows how black text looks on a background with the HunterLab color 52.4707, -16.1484, 13.3791.



This preview shows how white text looks on a background with the HunterLab color 52.4707,

-16.1484, 13.3791.

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

52.4707, -16.1484, 13.3791

Protanopia

52.4311, -4.2732, 14.8984

Deuteranopia

52.1752, 3.7759, 12.3836



Tritanopia

52.5920, -5.7663, -3.6547

Trichromacy



Original Color

52.4707, -16.1484, 13.3791

Protanomaly

52.3572, -8.9705, 14.4137

Deuteranomaly

52.0034, -4.0361, 12.4325

Tritanomaly

52.5056, -10.0333, 3.2802

Monochromacy



Original Color

52.4707, -16.1484, 13.3791

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.1490, -7.9628, 6.8979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4707, -16.1484, 13.3791 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(122, 151, 116)` looks like.

```
.text, #text, p{  
    color:rgb(122, 151, 116)  
}
```

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(122, 151, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 151, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4707, -16.1484, 13.3791 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(122, 151, 116) }
```


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

```
.border{ border-color:rgb(122, 151, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 151, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 151, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 151, 116); box-shadow:4px 4px 4px 4px rgb(122, 151, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4707, -16.1484, 13.3791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 151, 116) }
```

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

```
.background{ background-color: rgb(122,  
151, 116) }
```

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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