

Converting Colors

HunterLab(48.3904, -15.2192,
17.6999)

Have a look what the booklet for
HunterLab(48.3904, -15.2192,
17.6999) contains.

HunterLab(48.3904, -15.2192, 17.6999)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.3904,
-15.2192, 17.6999)**

Conversions

Conversions Part 1

Format	Color
Hex	778C5A
RGB	119, 140, 90
RGB Percent	47%, 55%, 35%
CMY	0.5333, 0.4510, 0.6471
CMYK	0.15, 0.00, 0.36, 0.45
HSL	85°, 22%, 45%
HSV	85°, 36%, 55%
XYZ	18.8313, 23.4163, 13.2001
YIQ	128.0210, 3.5340, -20.0020

Conversions

Conversions Part 2

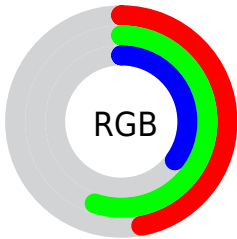
Format	Color
R_{YB}	90, 140, 111
Decimal	7834714
CIE _{Lab}	55.50, -16.70, 24.29
CIE _{LCh}	55, 29.476, 124.509
Y _{xy}	23.4173, 0.3396, 0.4223
Android (android.graphics.Color)	4286024794 (0xFF778C5A)
YUV	128.0210, -18.7444, -7.9114
Hunter-Lab	48.3904, -15.2192, 17.6999

Details

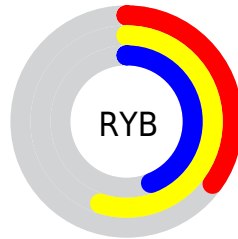
The HunterLab color $48.3904, -15.2192, 17.6999$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.4767, 13.1177, -19.3770$, and the grayscale version is $46.5402, -2.4833, 2.5286$.

A 20% lighter version of the original color is $70.1978, -18.3040, 21.6514$, and $29.6460, -12.0331, 13.4862$ is the 20% darker color. If you saturate the color by 10%, you get $47.7469, -18.1018, 20.6137$, and if you desaturate by 10%, it is $49.0996, -12.0608, 14.2283$.

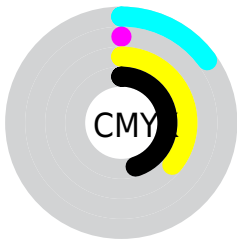
Distribution



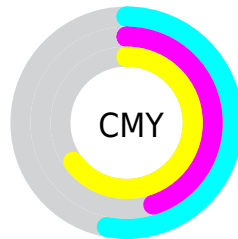
- Red (47%)
- Green (55%)
- Blue (35%)



- Red (35%)
- Yellow (55%)
- Blue (44%)



- Cyan (15%)
- Magenta (0%)
- Yellow (36%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3904, -15.2192, 17.6999 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 48.3904, -15.2192, 17.6999 by changing the saturation by 10% instead.

■ 48.3904, -15.2192,
17.6999

■ 48.3904, -15.2192,
17.6999

164.2746,
-28.3544, 34.3437

■ 38.6031, -13.6759,
15.6036

■ 70.0555, -18.2090,
21.6514

■ 29.5814, -12.0758,
13.3858

■ 81.8483, -19.6735,
23.5440

■ 21.3983, -10.3908,
10.9976

■ 94.2374, -21.1269,
25.3983

■ 14.1505, -8.5692,
9.1922

■ 107.1952,
-22.5739, 27.2231

■ 7.8028, -9.7424,
5.4620

■ 120.6979,
-24.0177, 29.0253

0.0000, NaN, NaN

134.7243,

0.0000, NaN, NaN

-25.4611, 30.8100

0.0000, NaN, NaN

149.2555,
-26.9061, 32.5817

0.0000, NaN, NaN

■ 48.3904, -15.2192,
17.6999

■ 48.3904, -15.2192,
17.6999

■ 47.7469, -18.1018,
20.6137

■ 49.0996, -12.0608,
14.2283

■ 47.1652, -20.6983,
22.9715

■ 49.8714, -8.6326,
10.2021

■ 46.6455, -23.0073,
24.7855

■ 50.7064, -4.9480,
5.6322

■ 46.1857, -25.0308,
26.0784

■ 51.6040, -1.0209,
0.5345

■ 45.7833, -26.7769,
26.8857

■ 52.5633, 3.1336,
-5.0714

■ 45.4335, -28.2681,
27.2762

■ 53.5829, 7.4997,
-11.1626

■ 45.2937, -28.8642,
27.4044

■ 54.6615, 12.0612,
-17.7146

■ 55.7975, 16.8021,
-24.7010

■ 56.9892, 21.7068,
-32.0953

Harmonies

Analogous

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



48.3915, -4.4228, 20.0717



48.3904, -15.2192, 17.6999



48.3915, -22.0653, 11.3197

Triad

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



48.3915, -15.2204, 17.7004



48.3915, -12.3110, -22.2732



48.3915, 23.2094, 4.3630

Complementary

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



48.3904, -15.2192, 17.6999



35.4767, 13.1177, -19.3770

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.



48.3915, 20.5675, -8.0363



48.3904, -15.2192, 17.6999



48.3915, -0.7186, -25.4534

Square

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



48.3915, -15.2204, 17.7004



48.3915, -20.5065, -11.8589



48.3915, 11.4974, -19.7088



48.3915, 18.3969, 13.6875

Rectangle

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



48.3904, -15.2192, 17.6999



48.3915, -23.8717, 4.7295



48.3915, 11.4974, -19.7088



48.3915, 23.1672, 0.4405

Sweetspot

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



48.3915, -15.2204, 17.7004



66.7041, -9.3100, 10.9140



42.0083, 4.3633, 12.3091



31.9576, -4.7429, 5.5768



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.3915, -15.2204, 17.7004



63.5451, -23.3709, 26.7256



46.7803, -21.3580, 16.1920



23.9625, -2.9651, 3.4498



42.7077, -27.1516, 25.8409



3.6028, -1.7278, 2.1898

Inverse Universe

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



35.4767, 13.1177, -19.3770



42.7833, 22.5609, -33.8621



37.9825, 20.5518, -14.9671



22.3343, 0.5625, -1.1095



15.8571, 37.7654, -71.9968



1.5811, 3.4146, -4.4576

Previews

White Background



This preview shows how the HunterLab color 48.3904, -15.2192, 17.6999 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 48.3904, -15.2192, 17.6999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

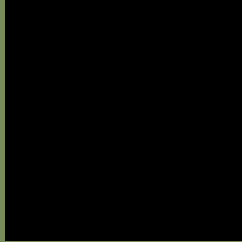
Any Text WCAG AA ✓ Pass

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 48.3904, -15.2192, 17.6999 Background



This preview shows how black text looks on a background with the HunterLab color 48.3904, -15.2192, 17.6999.



This preview shows how white text looks on a background with the HunterLab color 48.3904,

-15.2192, 17.6999.

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

48.3904, -15.2192, 17.6999

Protanopia

48.3658, -4.8877, 18.6638

Deuteranopia

48.2060, 3.2704, 17.0245



Tritanopia

48.2708, -2.4771, -2.7079

Trichromacy



Original Color

48.3904, -15.2192, 17.6999

Protanomaly

48.4394, -9.0152, 18.3897

Deuteranomaly

48.1711, -3.9461, 17.1514

Tritanomaly

48.3204, -7.8920, 6.2389

Monochromacy



Original Color

48.3904, -15.2192, 17.6999

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.9866, -7.2125, 8.7385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3904, -15.2192, 17.6999 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(119, 140, 90)` looks like.

```
.text, #text, p{  
    color:rgb(119, 140, 90)  
}
```

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(119, 140, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 140, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3904, -15.2192, 17.6999 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(119, 140, 90) }
```


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

```
.border{ border-color:rgb(119, 140, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 140, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 140, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 140, 90);  
box-shadow:4px 4px 4px 4px rgb(119, 140,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3904, -15.2192, 17.6999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 140, 90) }
```

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

```
.background{ background-color: rgb(119,  
140, 90) }
```

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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