

Converting Colors

HunterLab(48.3217, -14.8453,
24.7662)

Have a look what the booklet for
HunterLab(48.3217, -14.8453,
24.7662) contains.

HunterLab(48.3217, -14.8453, 24.7662)	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(48.3217,
-14.8453, 24.7662)**

Conversions

Conversions Part 1

Format	Color
Hex	808B39
RGB	128, 139, 57
RGB Percent	50%, 55%, 22%
CMY	0.4980, 0.4549, 0.7765
CMYK	0.08, 0.00, 0.59, 0.45
HSL	68°, 42%, 38%
HSV	68°, 59%, 55%
XYZ	18.8733, 23.3499, 7.3831
YIQ	126.3630, 19.7660, -27.8340

Conversions

Conversions Part 2

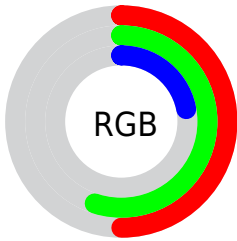
Format	Color
RYB	57, 139, 68
Decimal	8424249
CIELab	55.43, -16.19, 41.60
CIELCh	55, 44.641, 111.267
Yxy	23.3509, 0.3805, 0.4707
Android (android.graphics.Color)	4286614329 (0xFF808B39)
YUV	126.3630, -34.1960, 1.4356
Hunter-Lab	48.3217, -14.8453, 24.7662

Details

The HunterLab color $48.3217, -14.8453, 24.7662$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $24.5353, 18.9609, -43.5789$, and the grayscale version is $45.9440, -2.4515, 2.4962$.

A 20% lighter version of the original color is $69.8771, -17.4695, 30.9497$, and $29.4751, -11.7981, 17.7826$ is the 20% darker color. If you saturate the color by 10%, you get $48.0493, -16.1210, 26.4932$, and if you desaturate by 10%, it is $48.6366, -13.3544, 22.4888$.

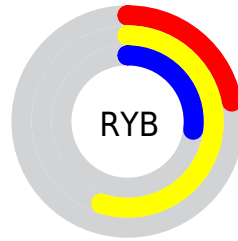
Distribution



Red (50%)

Green (55%)

Blue (22%)



Red (22%)

Yellow (55%)

Blue (27%)

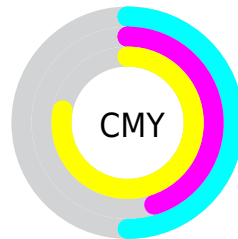


Cyan (8%)

Magenta (0%)

Yellow (59%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3217, -14.8453, 24.7662 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 48.3217, -14.8453, 24.7662 by changing the saturation by 10% instead.

■ 48.3217, -14.8453,
24.7662

■ 48.3217, -14.8453,
24.7662

164.1714,
-27.7635, 49.7097

■ 38.5394, -13.3345,
21.4068

■ 69.9778, -17.7777,
30.9658

■ 29.5232, -11.7698,
17.8148

■ 81.7665, -19.2161,
33.8702

■ 21.3460, -10.1245,
14.5057

■ 94.1516, -20.6448,
36.6756

■ 14.1049, -8.3486,
9.8734

■ 107.1057,
-22.0681, 39.3992

■ 7.7547, -9.5125,
5.4283

■ 120.6048,
-23.4894, 42.0546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.6277,

-24.9111, 44.6525

0.0000, NaN, NaN

149.1556,
-26.3353, 47.2017

0.0000, NaN, NaN

■ 48.3217, -14.8453,
24.7662

■ 48.3217, -14.8453,
24.7662

■ 48.0493, -16.1210,
26.4932

■ 48.6366, -13.3544,
22.4888

■ 47.8134, -17.1892,
27.7038

■ 48.9927, -11.6355,
19.6343

■ 47.6118, -18.0682,
28.4449

■ 49.3930, -9.6851,
16.1856

■ 47.4353, -18.8090,
28.8499

■ 49.8386, -7.5008,
12.1324

■ 47.4178, -18.8823,
28.8881

■ 50.3306, -5.0830,
7.4707

■ 50.8696, -2.4339,
2.2026

■ 51.4561, 0.4419,
-3.6651

■ 52.0901, 3.5386,
-10.1208

■ 52.7717, 6.8487,
-17.1492

Harmonies

Analogous

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



48.3228, 2.9534, 25.5814



48.3217, -14.8453, 24.7662



48.3228, -27.3703, 19.4054

Triad

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



48.3228, -14.8468, 24.7666



48.3228, -22.9301, -32.0180



48.3228, 37.9572, -2.8088

Complementary

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



48.3217, -14.8453, 24.7662



24.5353, 18.9609, -43.5789

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.



48.3228, 28.5004, -23.7719



48.3217, -14.8453, 24.7662



48.3228, -7.8770, -44.3447

Square

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



48.3228, -14.8468, 24.7666



48.3228, -31.5244, -11.3619



48.3228, 11.0452, -40.8617



48.3228, 35.3423, 13.3875

Rectangle

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



48.3217, -14.8453, 24.7662



48.3228, -31.9267, 12.3058



48.3228, 11.0452, -40.8617



48.3228, 36.0384, -9.5815

Sweetspot

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



48.3228, -14.8468, 24.7666



66.7308, -9.8519, 15.8835



31.4821, 21.1659, 12.4790



31.9542, -5.1134, 8.3501



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.



48.3228, -14.8468, 24.7666



64.1809, -22.1111, 36.1043



45.5975, -25.3474, 22.6195



24.1071, -2.4536, 3.6154



45.0527, -17.9155, 27.4476



3.7310, -1.2366, 2.2774

Inverse Universe

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



24.5353, 18.9609, -43.5789



26.7067, 34.1652, -80.0566



28.3511, 28.5987, -33.1142



22.1864, 0.0580, -1.3087



13.4500, 35.5419, -88.2709



1.2487, 3.0335, -6.1311

Previews

White Background



This preview shows how the HunterLab color 48.3217, -14.8453, 24.7662 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 48.3217, -14.8453, 24.7662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

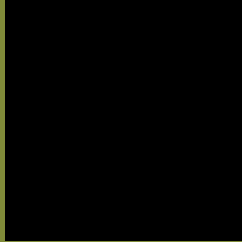
Any Text WCAG AA ✓ Pass

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 48.3217, -14.8453, 24.7662 Background



This preview shows how black text looks on a background with the HunterLab color 48.3217, -14.8453, 24.7662.



This preview shows how white text looks on a background with the HunterLab color 48.3217, -14.8453, 24.7662.

-14.8453, 24.7662.

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

48.3217, -14.8453, 24.7662

Protanopia

48.3185, -5.9076, 25.2351

Deuteranopia

48.1156, 3.3975, 24.2679



Tritanopia

48.1733, 1.3161, -1.3071

Trichromacy



Original Color

48.3217, -14.8453, 24.7662

Protanomaly

48.2454, -9.0924, 24.9715

Deuteranomaly

48.1021, -3.6739, 24.3067

Tritanomaly

47.9262, -5.5319, 11.1854

Monochromacy



Original Color

48.3217, -14.8453, 24.7662

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.5663, -7.8251, 12.8809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3217, -14.8453, 24.7662 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, 139, 57)` looks like.

```
.text, #text, p{  
    color:rgb(128, 139, 57)  
}
```

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, 139, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 139, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3217, -14.8453, 24.7662 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, 139, 57) }
```


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

```
.border{ border-color:rgb(128, 139, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 139, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 139, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 139, 57);  
box-shadow:4px 4px 4px 4px rgb(128, 139,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3217, -14.8453, 24.7662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 139, 57) }
```

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

```
.background{ background-color: rgb(128,  
139, 57) }
```

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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