

Converting Colors

HunterLab(47.1536, -14.6544,
24.4110)

Have a look what the booklet for
HunterLab(47.1536, -14.6544,
24.4110) contains.

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Color

**HunterLab(47.1536,
-14.6544, 24.4110)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8836
RGB	125, 136, 54
RGB Percent	49%, 53%, 21%
CMY	0.5098, 0.4667, 0.7882
CMYK	0.08, 0.00, 0.60, 0.47
HSL	68°, 43%, 37%
HSV	68°, 60%, 53%
XYZ	17.9275, 22.2346, 6.8369
YIQ	123.3630, 19.7660, -27.8340

Conversions

Conversions Part 2

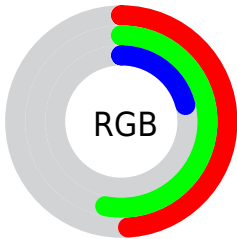
Format	Color
RYB	54, 136, 65
Decimal	8226870
CIELab	54.28, -16.17, 41.67
CIELCh	54, 44.697, 111.203
Yxy	22.2356, 0.3814, 0.4731
Android (android.graphics.Color)	4286416950 (0xFF7D8836)
YUV	123.3630, -34.1960, 1.4356
Hunter-Lab	47.1536, -14.6544, 24.4110

Details

The HunterLab color $47.1536, -14.6544, 24.4110$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $23.5377, 19.0516, -43.8383$, and the grayscale version is $44.7710, -2.3889, 2.4325$.

A 20% lighter version of the original color is $68.5408, -17.6324, 30.5967$, and $28.4113, -11.5497, 17.3047$ is the 20% darker color. If you saturate the color by 10%, you get $46.8926, -15.8735, 26.0333$, and if you desaturate by 10%, it is $47.4557, -13.2272, 22.2569$.

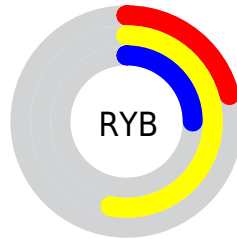
Distribution



Red (49%)

Green (53%)

Blue (21%)



Red (21%)

Yellow (53%)

Blue (25%)

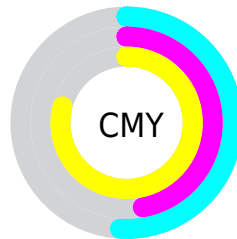


Cyan (8%)

Magenta (0%)

Yellow (60%)

Black (47%)



Cyan (51%)

Magenta (47%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1536, -14.6544, 24.4110 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 47.1536, -14.6544, 24.4110 by changing the saturation by 10% instead.

■ 47.1536, -14.6544,
24.4110

■ 47.1536, -14.6544,
24.4110

162.4113,
-27.5689, 49.4794

■ 37.4568, -13.1402,
21.0221

■ 68.6550, -17.5895,
30.6550

■ 28.5335, -11.5697,
17.3943

■ 80.3728, -19.0279,
33.5764

■ 20.4590, -9.9145,
14.2839

■ 92.6905, -20.4562,
36.3963

■ 13.3341, -8.1209,
9.3339

■ 105.5801,
-21.8788, 39.1325

■ 6.8804, -10.6058,
4.8163

■ 119.0173,
-23.2990, 41.7987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.9807,

-24.7195, 44.4062

0.0000, NaN, NaN

147.4511,
-26.1423, 46.9639

0.0000, NaN, NaN

■ 47.1536, -14.6544,
24.4110

■ 47.1536, -14.6544,
24.4110

■ 46.8926, -15.8735,
26.0333

■ 47.4557, -13.2272,
22.2569

■ 46.6667, -16.8924,
27.1579

■ 47.7977, -11.5791,
19.5441

■ 46.4737, -17.7295,
27.8320

■ 48.1824, -9.7063,
16.2551

■ 46.3072, -18.4283,
28.2117

■ 48.6111, -7.6061,
12.3790

■ 49.0848, -5.2786,
7.9113

■ 49.6041, -2.7259,
2.8532

■ 50.1696, 0.0481,
-2.7891

■ 50.7813, 3.0377,
-9.0050

■ 51.4393, 6.2359,
-15.7801

Harmonies

Analogous

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



47.1547, 3.0204, 25.1972



47.1536, -14.6544, 24.4110



47.1547, -27.0672, 19.1719

Triad

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



47.1547, -14.6558, 24.4114



47.1547, -22.7195, -31.9616



47.1547, 37.8307, -2.8813

Complementary

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



47.1536, -14.6544, 24.4110



23.5377, 19.0516, -43.8383

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.



47.1547, 28.3783, -23.7957



47.1536, -14.6544, 24.4110



47.1547, -7.8131, -44.3373

Square

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



47.1547, -14.6558, 24.4114



47.1547, -31.2017, -11.3157



47.1547, 10.9858, -40.8814



47.1547, 35.2486, 13.1979

Rectangle

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



47.1536, -14.6544, 24.4110



47.1547, -31.5792, 12.1825



47.1547, 10.9858, -40.8814



47.1547, 35.9082, -9.6294

Sweetspot

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



47.1547, -14.6558, 24.4114



64.6452, -9.5321, 15.3647



30.4535, 21.1840, 12.3408



31.0347, -4.9548, 8.0883



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.1547, -14.6558, 24.4114



62.1457, -21.5418, 35.1164



44.4564, -25.0677, 22.3000



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.



23.5377, 19.0516, -43.8383



25.5324, 33.6585, -78.9980



27.3432, 28.5270, -33.1614



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 47.1536, -14.6544, 24.4110 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 47.1536, -14.6544, 24.4110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

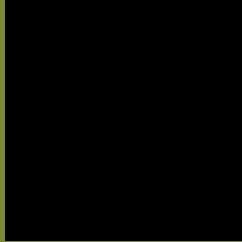
Any Text WCAG AA ✓ Pass

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 47.1536, -14.6544, 24.4110 Background



This preview shows how black text looks on a background with the HunterLab color 47.1536, -14.6544, 24.4110.



This preview shows how white text looks on a background with the HunterLab color 47.1536, -14.6544, 24.4110.

-14.6544, 24.4110.

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

47.1536, -14.6544, 24.4110

Protanopia

47.0558, -6.0855, 24.7955

Deuteranopia

46.9558, 3.5295, 23.9413



Tritanopia

47.2670, 0.8858, -1.0197

Trichromacy



Original Color

47.1536, -14.6544, 24.4110

Protanomaly

46.9872, -9.2490, 24.5413

Deuteranomaly

46.9358, -3.5264, 23.9701

Tritanomaly

47.0313, -5.9037, 11.3416

Monochromacy



Original Color

47.1536, -14.6544, 24.4110

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.3930, -7.7282, 12.7428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1536, -14.6544, 24.4110 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(125, 136, 54)` looks like.

```
.text, #text, p{  
    color:rgb(125, 136, 54)  
}
```

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(125, 136, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 136, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1536, -14.6544, 24.4110 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(125, 136, 54) }
```


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

```
.border{ border-color:rgb(125, 136, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 136, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 136, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 136, 54);  
box-shadow:4px 4px 4px 4px rgb(125, 136,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1536, -14.6544, 24.4110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 136, 54) }
```

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

```
.background{ background-color: rgb(125,  
136, 54) }
```

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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