

Converting Colors

HunterLab(47.5526, -14.6600,
24.3802)

Have a look what the booklet for
HunterLab(47.5526, -14.6600,
24.3802) contains.

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Color

**HunterLab(47.5526,
-14.6600, 24.3802)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8938
RGB	126, 137, 56
RGB Percent	49%, 54%, 22%
CMY	0.5059, 0.4627, 0.7804
CMYK	0.08, 0.00, 0.59, 0.46
HSL	68°, 42%, 38%
HSV	68°, 59%, 54%
XYZ	18.2637, 22.6125, 7.1434
YIQ	124.4770, 19.4450, -27.5230

Conversions

Conversions Part 2

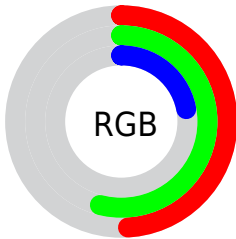
Format	Color
RYB	56, 137, 67
Decimal	8292664
CIELab	54.67, -16.09, 41.18
CIElCh	55, 44.215, 111.341
Yxy	22.6135, 0.3803, 0.4709
Android (android.graphics.Color)	4286482744 (0xFF7E8938)
YUV	124.4770, -33.7592, 1.3357
Hunter-Lab	47.5526, -14.6600, 24.3802

Details

The HunterLab color $47.5526, -14.6600, 24.3802$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $24.1419, 18.7138, -42.9231$, and the grayscale version is $45.2045, -2.4120, 2.4560$.

A 20% lighter version of the original color is $68.9716, -17.6003, 30.4702$, and $28.7691, -11.6096, 17.4058$ is the 20% darker color. If you saturate the color by 10%, you get $47.2833, -15.9196, 26.0747$, and if you desaturate by 10%, it is $47.8636, -13.1890, 22.1456$.

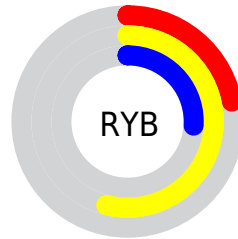
Distribution



Red (49%)

Green (54%)

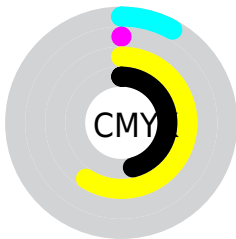
Blue (22%)



Red (22%)

Yellow (54%)

Blue (26%)

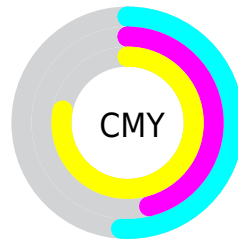


Cyan (8%)

Magenta (0%)

Yellow (59%)

Black (46%)



Cyan (51%)

Magenta (46%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5526, -14.6600, 24.3802 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 47.5526, -14.6600, 24.3802 by changing the saturation by 10% instead.

■ 47.5526, -14.6600,
24.3802

■ 47.5526, -14.6600,
24.3802

163.0134,
-27.5396, 49.1758

■ 37.8264, -13.1524,
21.0357

■ 69.1071, -17.5845,
30.5470

■ 28.8712, -11.5899,
17.4567

■ 80.8493, -19.0186,
33.4345

■ 20.7614, -9.9449,
14.2624

■ 93.1901, -20.4429,
36.2231

■ 13.5965, -8.1653,
9.5175

■ 106.1018,
-21.8618, 38.9300

■ 7.1918, -10.1335,
5.0343

■ 119.5603,
-23.2787, 41.5687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.5440,

-24.6960, 44.1503

0.0000, NaN, NaN

148.0341,
-26.1158, 46.6836

0.0000, NaN, NaN

■ 47.5526, -14.6600,
24.3802

■ 47.5526, -14.6600,
24.3802

■ 47.2833, -15.9196,
26.0747

■ 47.8636, -13.1890,
22.1456

■ 47.0500, -16.9754,
27.2623

■ 48.2152, -11.4942,
19.3448

■ 46.8503, -17.8453,
27.9892

■ 48.6101, -9.5720,
15.9609

■ 46.6750, -18.5815,
28.3918

■ 49.0495, -7.4202,
11.9839

■ 46.6599, -18.6449,
28.4252

■ 49.5345, -5.0392,
7.4099

■ 50.0657, -2.4313,
2.2409

■ 50.6435, 0.3993,
-3.5164

■ 51.2680, 3.4465,
-9.8506

■ 51.9392, 6.7032,
-16.7468

Harmonies

Analogous

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



47.5537, 2.8653, 25.1920



47.5526, -14.6600, 24.3802



47.5537, -26.9811, 19.0900

Triad

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



47.5537, -14.6614, 24.3806



47.5537, -22.5557, -31.6008



47.5537, 37.4125, -2.7224

Complementary

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



47.5526, -14.6600, 24.3802



24.1419, 18.7138, -42.9231

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.



47.5537, 28.1200, -23.3772



47.5526, -14.6600, 24.3802



47.5537, -7.7140, -43.7186

Square

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



47.5537, -14.6614, 24.3806



47.5537, -31.0373, -11.2503



47.5537, 10.9323, -40.2447



47.5537, 34.8051, 13.2151

Rectangle

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



47.5526, -14.6600, 24.3802



47.5537, -31.4569, 12.0870



47.5537, 10.9323, -40.2447



47.5537, 35.5315, -9.3924

Sweetspot

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



47.5537, -14.6614, 24.3806



65.6820, -9.7085, 15.6188



30.9759, 20.8574, 12.2906



31.0322, -4.9638, 8.0857



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.



47.5537, -14.6614, 24.3806



63.1605, -21.8193, 35.5135



44.8801, -24.9646, 22.2749



24.1062, -2.4566, 3.6144



45.0362, -17.9786, 27.4364



3.7303, -1.2394, 2.2769

Inverse Universe

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



24.1419, 18.7138, -42.9231



26.3326, 33.6124, -78.6146



27.8916, 28.1777, -32.6323



22.1872, 0.0609, -1.3075



13.4579, 35.5480, -88.2094



1.2509, 3.0356, -6.1176

Previews

White Background



This preview shows how the HunterLab color 47.5526, -14.6600, 24.3802 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 47.5526, -14.6600, 24.3802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

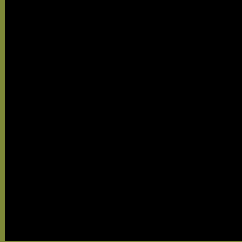
Any Text WCAG AA ✓ Pass

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 47.5526, -14.6600, 24.3802 Background



This preview shows how black text looks on a background with the HunterLab color 47.5526, -14.6600, 24.3802.



This preview shows how white text looks on a background with the HunterLab color 47.5526, -14.6600, 24.3802.

-14.6600, 24.3802.

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

47.5526, -14.6600, 24.3802

Protanopia

47.4539, -6.0859, 24.7738

Deuteranopia

47.3529, 3.5445, 23.8880



Tritanopia

47.6608, 0.8690, -1.0025

Trichromacy



Original Color

47.5526, -14.6600, 24.3802

Protanomaly

47.3858, -9.2499, 24.5146

Deuteranomaly

47.3348, -3.5161, 23.9232

Tritanomaly

47.4470, -5.8067, 11.0557

Monochromacy



Original Color

47.5526, -14.6600, 24.3802

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.7836, -7.7605, 12.7890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5526, -14.6600, 24.3802 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(126, 137, 56)` looks like.

```
.text, #text, p{  
    color:rgb(126, 137, 56)  
}
```

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(126, 137, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 137, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5526, -14.6600, 24.3802 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(126, 137, 56) }
```


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

```
.border{ border-color:rgb(126, 137, 56) }
```

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

Here you see how a box with a 4 pixel rgb(126, 137, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 137, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 137, 56);  
box-shadow:4px 4px 4px 4px rgb(126, 137,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5526, -14.6600, 24.3802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 137, 56) }
```

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

```
.background{ background-color: rgb(126,  
137, 56) }
```

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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