

Converting Colors

HunterLab(47.5564, -0.1355,
14.8953)

Have a look what the booklet for
HunterLab(47.5564, -0.1355,
14.8953) contains.

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Color

**HunterLab(47.5564, -0.1355,
14.8953)**

Conversions

Conversions Part 1

Format	Color
Hex	948062
RGB	148, 128, 98
RGB Percent	58%, 50%, 38%
CMY	0.4196, 0.4980, 0.6157
CMYK	0.00, 0.14, 0.34, 0.42
HSL	36°, 20%, 48%
HSV	36°, 34%, 58%
XYZ	22.1366, 22.6161, 14.7539
YIQ	130.5600, 21.5500, -5.0900

Conversions

Conversions Part 2

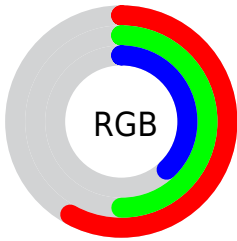
Format	Color
R_{YB}	131, 148, 98
Decimal	9732194
CIE _{Lab}	54.68, 2.99, 19.13
CIE _{LCh}	55, 19.361, 81.102
Yxy	22.6172, 0.3720, 0.3801
Android (android.graphics.Color)	4287922274 (0xFF948062)
YUV	130.5600, -16.0521, 15.2949
Hunter-Lab	47.5564, -0.1355, 14.8953

Details

The HunterLab color $47.5564, -0.1355, 14.8953$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.0609, -2.0527, -13.6117$, and the grayscale version is $47.5237, -2.5357, 2.5821$.

A 20% lighter version of the original color is $69.2201, -1.0248, 18.2804$, and $28.8406, 0.3881, 11.3396$ is the 20% darker color. If you saturate the color by 10%, you get $45.6766, 1.1625, 17.4904$, and if you desaturate by 10%, it is $49.5102, -1.2088, 11.8482$.

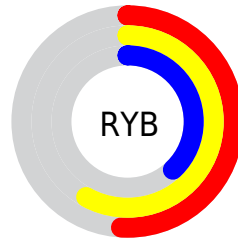
Distribution



Red (58%)

Green (50%)

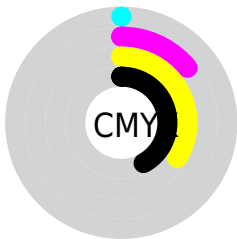
Blue (38%)



Red (51%)

Yellow (58%)

Blue (38%)

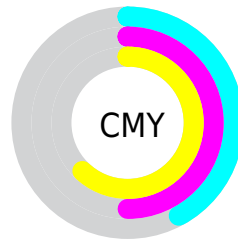


Cyan (0%)

Magenta (14%)

Yellow (34%)

Black (42%)



Cyan (42%)

Magenta (50%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5564, -0.1355, 14.8953 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 47.5564, -0.1355, 14.8953 by changing the saturation by 10% instead.

■ 47.5564, -0.1355,
14.8953

■ 47.5564, -0.1355,
14.8953

163.0192, -5.1038,
29.2026

■ 37.8300, 0.2095,
13.1552

■ 69.1115, -0.9754,
18.2164

■ 28.8745, 0.5004,
11.3297

■ 80.8538, -1.4589,
19.8252

■ 20.7643, 0.7271,
9.3790

■ 93.1949, -1.9813,
21.4124

■ 13.5990, 0.8771,
7.6370

■ 106.1068, -2.5401,
22.9843

■ 7.1947, 1.4294,
5.0363

119.5654, -3.1334,
24.5458

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5494, -3.7594,

26.1009

0.0000, NaN, NaN

148.0397, -4.4166,
27.6523

0.0000, NaN, NaN

■ 47.5564, -0.1355,
14.8953

■ 47.5564, -0.1355,
14.8953

■ 45.6766, 1.1625,
17.4904

■ 49.5102, -1.2088,
11.8482

■ 43.8717, 2.6981,
19.6029

■ 51.5306, -2.0626,
8.3775

■ 42.1470, 4.4744,
21.2083

■ 53.6145, -2.7100,
4.5143

■ 40.5066, 6.4909,
22.2893

■ 55.7583, -3.1632,
0.2880

■ 38.9537, 8.7399,
22.8407

■ 57.9584, -3.4344,
-4.2737

■ 37.4906, 11.2031,
22.8798

■ 60.2114, -3.5356,
-9.1446

■ 36.6184, 12.7872,
22.7879

■ 62.5142, -3.4784,
-14.3009

■ 64.8640, -3.2736,
-19.7205

■ 67.2582, -2.9318,
-25.3834

Harmonies

Analogous

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



47.5575, 7.5105, 12.6276



47.5564, -0.1355, 14.8953



47.5575, -7.9529, 14.3177

Triad

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



47.5575, -0.1372, 14.8959



47.5575, -16.0580, -2.9872



47.5575, 10.0345, -7.5479

Complementary

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



47.5564, -0.1355, 14.8953



42.0609, -2.0527, -13.6117

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.



47.5575, 3.1262, -13.1878



47.5564, -0.1355, 14.8953



47.5575, -11.8197, -10.2669

Square

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



47.5575, -0.1372, 14.8959



47.5575, -16.8043, 4.7970



47.5575, -4.8962, -14.2576



47.5575, 13.6328, 0.2691

Rectangle

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



47.5564, -0.1355, 14.8953



47.5575, -12.2367, 12.3485



47.5575, -4.8962, -14.2576



47.5575, 8.0016, -9.8117

Sweetspot

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



47.5575, -0.1372, 14.8959



69.4318, -3.0786, 9.3471



40.4222, 16.9194, 0.0641



33.0056, -1.4151, 4.7726



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.5575, -0.1372, 14.8959



61.1563, 1.1806, 22.6053



52.8218, -10.9218, 19.3867



25.2177, -1.1456, 3.1979



33.9228, 11.6533, 21.1071



4.4575, -0.0273, 2.7462

Inverse Universe

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



42.0609, -2.0527, -13.6117



52.2292, -1.7778, -23.9653



37.0909, 8.7547, -21.7768



24.4764, -1.4220, -0.6145



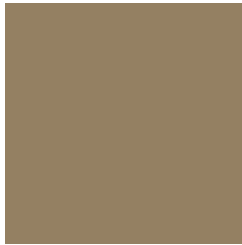
21.3669, 12.1919, -53.0256



3.3303, -0.4595, -3.1706

Previews

White Background



This preview shows how the HunterLab color 47.5564, -0.1355, 14.8953 looks on a white background.

Color Contrast Check

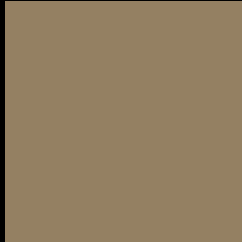
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5564, -0.1355, 14.8953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

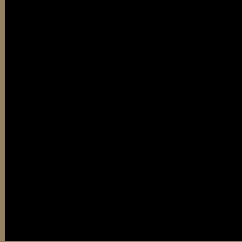
Any Text WCAG AA ✓ Pass

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 47.5564, -0.1355, 14.8953 Background



This preview shows how black text looks on a background with the HunterLab color 47.5564, -0.1355, 14.8953.



This preview shows how white text looks on a background with the HunterLab color 47.5564, -0.1355,

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

47.5564, -0.1355, 14.8953

Protanopia

47.6539, -4.0453, 14.6065

Deuteranopia

47.6168, 2.8598, 15.0033



Tritanopia

47.4708, 8.1693, 1.6791

Trichromacy



Original Color

47.5564, -0.1355, 14.8953

Protanomaly

47.6506, -2.6151, 14.6285

Deuteranomaly

47.6823, 1.6947, 15.0430

Tritanomaly

47.5422, 4.9818, 7.2224

Monochromacy



Original Color

47.5564, -0.1355, 14.8953

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5558, -2.0388, 7.5088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5564, -0.1355, 14.8953 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(148, 128, 98)` looks like.

```
.text, #text, p{  
    color:rgb(148, 128, 98)  
}
```

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(148, 128, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 128, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5564, -0.1355, 14.8953 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(148, 128, 98) }
```


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

```
.border{ border-color:rgb(148, 128, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 128, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 128, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 128, 98);  
box-shadow:4px 4px 4px 4px rgb(148, 128,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5564, -0.1355, 14.8953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 128, 98) }
```

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

```
.background{ background-color: rgb(148,  
128, 98) }
```

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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