

Converting Colors

HunterLab(46.9757, -0.3119,
15.1413)

Have a look what the booklet for
HunterLab(46.9757, -0.3119,
15.1413) contains.

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Color

**HunterLab(47.0276, -0.6579,
15.3172)**

Conversions

Conversions Part 1

Format	Color
Hex	927F5F
RGB	146, 127, 95
RGB Percent	57%, 50%, 37%
CMY	0.4275, 0.5019, 0.6274
CMYK	0.00, 0.13, 0.35, 0.43
HSL	38°, 21%, 47%
HSV	38°, 35%, 57%
XYZ	21.5090, 22.1160, 13.9616
YIQ	129.0330, 21.5960, -5.9240

Conversions

Conversions Part 2

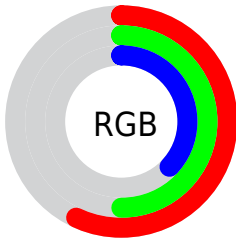
Format	Color
R_{YB}	125, 146, 95
Decimal	9600863
CIE _{Lab}	54.15, 2.32, 20.10
CIE _{LCh}	54, 20.229, 83.409
Yxy	22.1170, 0.3735, 0.3841
Android (android.graphics.Color)	4287790943 (0xFF927F5F)
YUV	129.0330, -16.7783, 14.8801
Hunter-Lab	47.0276, -0.6579, 15.3172

Details

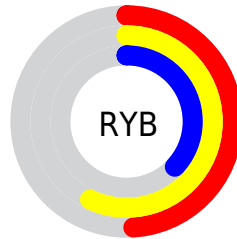
The HunterLab color $47.0276, -0.6579, 15.3172$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.6722, -1.2867, -14.6027$, and the grayscale version is $46.9253, -2.5038, 2.5495$.

A 20% lighter version of the original color is $68.6552, -1.5968, 18.7924$, and $28.3582, -0.0642, 11.6267$ is the 20% darker color. If you saturate the color by 10%, you get $45.2866, 0.4595, 17.8752$, and if you desaturate by 10%, it is $48.8373, -1.5531, 12.2948$.

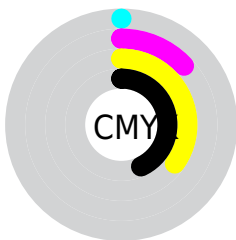
Distribution



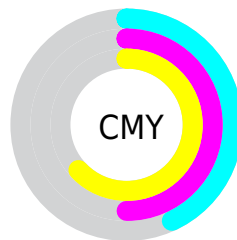
- Red (57%)
- Green (50%)
- Blue (37%)



- Red (49%)
- Yellow (57%)
- Blue (37%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (43%)



- Cyan (43%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0276, -0.6579, 15.3172 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 47.0276, -0.6579, 15.3172 by changing the saturation by 10% instead.

■ 47.0276, -0.6579,
15.3172

■ 47.0276, -0.6579,
15.3172

162.2210, -5.8777,
30.0715

■ 37.3402, -0.2770,
13.5055

■ 68.5122, -1.5631,
18.7620

■ 28.4270, 0.0526,
11.5992

■ 80.2223, -2.0766,
20.4256

■ 20.3637, 0.3217,
9.5552

■ 92.5327, -2.6276,
22.0638

■ 13.2514, 0.5190,
7.9302

■ 105.4153, -3.2139,
23.6838

■ 6.7789, 1.1305,
4.7452

118.8458, -3.8336,
25.2908

0.0000, NaN, NaN

0.0000, NaN, NaN

132.8027, -4.4850,

26.8890

0.0000, NaN, NaN

147.2668, -5.1668,
28.4817

0.0000, NaN, NaN

■ 47.0276, -0.6579,
15.3172

■ 47.0276, -0.6579,
15.3172

■ 45.2866, 0.4595,
17.8752

■ 48.8373, -1.5531,
12.2948

■ 43.6144, 1.8109,
19.9416

■ 50.7089, -2.2302,
8.8338

■ 42.0154, 3.3980,
21.4966

■ 52.6403, -2.7010,
4.9634

■ 40.4925, 5.2194,
22.5277

■ 54.6280, -2.9768,
0.7116

■ 39.0479, 7.2671,
23.0357

■ 56.6691, -3.0688,
-3.8943

■ 37.6820, 9.5201,
23.0518

■ 58.7605, -2.9885,
-8.8286

■ 37.0124, 10.6947,
22.9941

■ 60.8995, -2.7467,
-14.0671

■ 63.0836, -2.3541,
-19.5876

■ 65.3103, -1.8207,
-25.3694

Harmonies

Analogous

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



47.0287, 7.4199, 13.2221



47.0276, -0.6579, 15.3172



47.0287, -8.7064, 14.5038

Triad

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



47.0287, -0.6595, 15.3178



47.0287, -16.3240, -3.9033



47.0287, 11.0490, -7.4564

Complementary

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



47.0276, -0.6579, 15.3172



40.6722, -1.2867, -14.6027

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.



47.0287, 4.0209, -13.6755



47.0276, -0.6579, 15.3172



47.0287, -11.6822, -11.3874

Square

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



47.0287, -0.6595, 15.3178



47.0287, -17.3862, 4.2751



47.0287, -4.3359, -15.2267



47.0287, 14.4770, 0.7775

Rectangle

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



47.0276, -0.6579, 15.3172



47.0287, -13.0185, 12.3365



47.0287, -4.3359, -15.2267



47.0287, 9.0066, -9.9060

Sweetspot

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



47.0287, -0.6595, 15.3178



68.5549, -3.2911, 9.3679



39.3994, 17.1995, 0.3742



32.1838, -1.5141, 4.7184



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.0287, -0.6595, 15.3178



60.6236, 0.2759, 23.0877



51.9267, -11.2303, 19.4384



25.2689, -1.2311, 3.2530



34.7834, 9.9075, 21.6068



4.5251, -0.1421, 2.7859

Inverse Universe

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



40.6722, -1.2867, -14.6027



50.3947, -0.5528, -25.3982



36.0886, 9.2667, -22.2775



24.4250, -1.3367, -0.6777



20.5413, 14.1263, -56.1694



3.2377, -0.3117, -3.3741

Previews

White Background



This preview shows how the HunterLab color 47.0276, -0.6579, 15.3172 looks on a white background.

Color Contrast Check

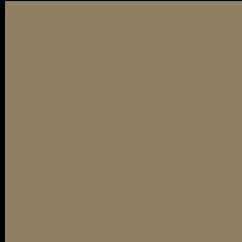
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0276, -0.6579, 15.3172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

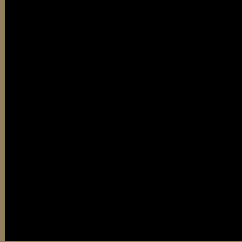
Any Text WCAG AA ✓ Pass

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 47.0276, -0.6579, 15.3172 Background



This preview shows how black text looks on a background with the HunterLab color 47.0276, -0.6579, 15.3172.



This preview shows how white text looks on a background with the HunterLab color 47.0276, -0.6579,

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

47.0276, -0.6579, 15.3172

Protanopia

46.9404, -3.7758, 14.8806

Deuteranopia

46.9384, 3.2541, 15.0018



Tritanopia

46.9777, 7.8492, 1.5337

Trichromacy



Original Color

47.0276, -0.6579, 15.3172

Protanomaly

46.9400, -2.3417, 14.9053

Deuteranomaly

46.8997, 1.7436, 14.9400

Tritanomaly

47.0497, 4.6632, 7.0803

Monochromacy



Original Color

47.0276, -0.6579, 15.3172

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.7692, -1.9960, 7.4489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0276, -0.6579, 15.3172 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(146, 127, 95)` looks like.

```
.text, #text, p{  
    color:rgb(146, 127, 95)  
}
```

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(146, 127, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 127, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0276, -0.6579, 15.3172 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(146, 127, 95) }
```


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

```
.border{ border-color:rgb(146, 127, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 127, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 127, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 127, 95);  
box-shadow:4px 4px 4px 4px rgb(146, 127,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0276, -0.6579, 15.3172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 127, 95) }
```

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

```
.background{ background-color: rgb(146,  
127, 95) }
```

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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