

Converting Colors

HunterLab(47.2479, 1.7361,
24.4494)

Have a look what the booklet for
HunterLab(47.2479, 1.7361,
24.4494) contains.

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Color

**HunterLab(47.2479, 1.7361,
24.4494)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7D38
RGB	159, 125, 56
RGB Percent	62%, 49%, 22%
CMY	0.3765, 0.5098, 0.7804
CMYK	0.00, 0.21, 0.65, 0.38
HSL	40°, 48%, 42%
HSV	40°, 65%, 62%
XYZ	22.3455, 22.3236, 6.8725
YIQ	127.3000, 42.4130, -14.2510

Conversions

Conversions Part 2

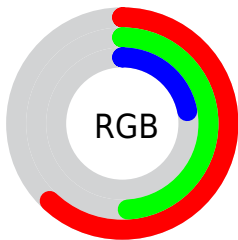
Format	Color
R_{YB}	107, 159, 56
Decimal	10452280
CIE _{Lab}	54.37, 5.28, 41.69
CIE _{LCh}	54, 42.027, 82.786
Yxy	22.3247, 0.4335, 0.4331
Android (android.graphics.Color)	4288642360 (0xFF9F7D38)
YUV	127.3000, -35.1509, 27.8009
Hunter-Lab	47.2479, 1.7361, 24.4494

Details

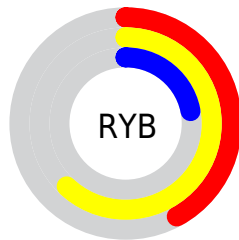
The HunterLab color $47.2479, 1.7361, 24.4494$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $32.6433, 6.0040, -39.3561$, and the grayscale version is $46.3087, -2.4709, 2.5160$.

A 20% lighter version of the original color is $68.6176, 1.2537, 30.5217$, and $28.4969, 2.2162, 17.3594$ is the 20% darker color. If you saturate the color by 10%, you get $45.7156, 3.4381, 25.6146$, and if you desaturate by 10%, it is $48.8568, 0.2880, 22.6906$.

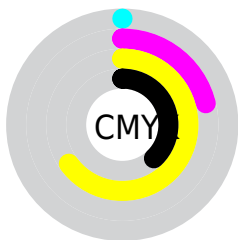
Distribution



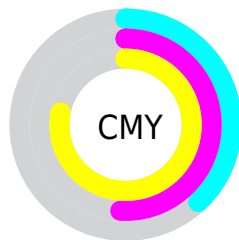
- Red (62%)
- Green (49%)
- Blue (22%)



- Red (42%)
- Yellow (62%)
- Blue (22%)



- Cyan (0%)
- Magenta (21%)
- Yellow (65%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2479, 1.7361, 24.4494 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 47.2479, 1.7361, 24.4494 by changing the saturation by 10% instead.

■ 47.2479, 1.7361,
24.4494

■ 47.2479, 1.7361,
24.4494

162.5538, -2.3170,
49.5223

■ 37.5442, 1.9496,
21.0608

■ 68.7620, 1.1338,
30.6938

■ 28.6134, 2.0987,
17.4337

■ 80.4856, 0.7598,
33.6156

■ 20.5305, 2.1699,
14.3062

■ 92.8087, 0.3418,
36.4360

■ 13.3961, 2.1457,
9.3772

■ 105.7036, -0.1172,
39.1727

■ 6.9554, 2.9349,
4.8688

■ 119.1458, -0.6146,
41.8395

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.1140, -1.1482,

44.4476

0.0000, NaN, NaN

147.5891, -1.7162,
47.0061

0.0000, NaN, NaN

■ 47.2479, 1.7361,
24.4494

■ 47.2479, 1.7361,
24.4494

■ 45.7156, 3.4381,
25.6146

■ 48.8568, 0.2880,
22.6906

■ 44.2576, 5.3905,
26.1932

■ 50.5371, -0.8974,
20.3439

■ 42.8743, 7.5704,
26.2218

■ 52.2875, -1.8245,
17.4266

■ 42.1741, 8.7528,
26.1407

■ 54.1053, -2.4992,
13.9622

■ 55.9876, -2.9300,
9.9777

■ 57.9315, -3.1270,
5.5024

■ 59.9342, -3.1013,
0.5659

■ 61.9928, -2.8645,
-4.8023

■ 64.1045, -2.4286,
-10.5735

Harmonies

Analogous

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



47.2490, 19.3650, 21.4920



47.2479, 1.7361, 24.4494



47.2490, -14.7485, 23.4564

Triad

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



47.2490, 1.7340, 24.4499



47.2490, -29.4873, -11.4249



47.2490, 27.0489, -20.8955

Complementary

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



47.2479, 1.7361, 24.4494



32.6433, 6.0040, -39.3561

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.



47.2490, 11.0863, -36.9788



47.2479, 1.7361, 24.4494



47.2490, -21.0347, -30.2758

Square

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



47.2490, 1.7340, 24.4499



47.2490, -31.2454, 6.3818



47.2490, -6.6356, -40.9198



47.2490, 35.2865, -1.5843

Rectangle

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



47.2479, 1.7361, 24.4494



47.2490, -23.0942, 20.4221



47.2490, -6.6356, -40.9198



47.2490, 22.3075, -27.1060

Sweetspot

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



47.2490, 1.7340, 24.4499



73.7607, -3.6966, 15.8803



33.0807, 36.9255, 3.5600



34.6999, -1.6773, 8.2176



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.2490, 1.7340, 24.4499



60.2485, 5.7901, 34.7391



55.5137, -19.2114, 29.8748



27.1128, -1.4575, 3.5919



37.5859, 7.5781, 23.2929



5.7150, -0.2194, 3.5177

Inverse Universe

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



32.6433, 6.0040, -39.3561



37.2855, 14.8662, -70.1761



25.9899, 26.1695, -58.3541



26.0290, -1.2864, -0.8548



20.0518, 18.0059, -63.9326



3.8076, 0.0496, -4.8662

Previews

White Background



This preview shows how the HunterLab color 47.2479, 1.7361, 24.4494 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 47.2479, 1.7361, 24.4494 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 47.2479, 1.7361, 24.4494 Background



This preview shows how black text looks on a background with the HunterLab color 47.2479, 1.7361, 24.4494.



This preview shows how white text looks on a background with the HunterLab color 47.2479, 1.7361,

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

47.2479, 1.7361, 24.4494

Protanopia

47.2128, -5.4065, 23.9707

Deuteranopia

47.3098, 3.3142, 24.5213



Tritanopia

47.3093, 13.8705, 4.2311

Trichromacy



Original Color

47.2479, 1.7361, 24.4494

Protanomaly

47.1357, -2.8280, 24.1263

Deuteranomaly

47.1995, 2.9435, 24.4359

Tritanomaly

47.2183, 8.4229, 13.7836

Monochromacy



Original Color

47.2479, 1.7361, 24.4494

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.2063, -1.8325, 12.6419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2479, 1.7361, 24.4494 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(159, 125, 56)` looks like.

```
.text, #text, p{  
    color:rgb(159, 125, 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(159, 125, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 125, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2479, 1.7361, 24.4494 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(159, 125, 56) }
```


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

```
.border{ border-color:rgb(159, 125, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 125, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 125, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 125, 56);  
box-shadow:4px 4px 4px 4px rgb(159, 125,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2479, 1.7361, 24.4494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 125, 56) }
```

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

```
.background{ background-color: rgb(159,  
125, 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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