

Converting Colors

HunterLab(47.3809, 2.0166,
25.8659)

Have a look what the booklet for
HunterLab(47.3809, 2.0166,
25.8659) contains.

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Color

**HunterLab(47.3809, 2.0167,
25.8659)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A17D2F |
| RGB | 161, 125, 47 |
| RGB Percent | 63%, 49%, 18% |
| CMY | 0.3686, 0.5098, 0.8157 |
| CMYK | 0.00, 0.22, 0.71, 0.37 |
| HSL | 41°, 55%, 41% |
| HSV | 41°, 71%, 63% |
| XYZ | 22.5446, 22.4495, 5.8343 |
| YIQ | 126.8720, 46.4940, -16.6260 |

Conversions

Conversions Part 2

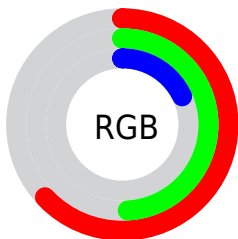
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 100, 161, 47 |
| Decimal | 10583343 |
| CIE Lab | 54.50, 5.62, 46.15 |
| CIE LCh | 55, 46.494, 83.054 |
| Yxy | 22.4506, 0.4435, 0.4417 |
| Android (android.graphics.Color) | 4288773423 (0xFFA17D2F) |
| YUV | 126.8720, -39.3769, 29.9303 |
| Hunter-Lab | 47.3809, 2.0167, 25.8659 |

Details

The HunterLab color **47.3809, 2.0167, 25.8659** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **30.6002, 8.8568, -46.3201**, and the grayscale version is **46.1558, -2.4628, 2.5077**.

A 20% lighter version of the original color is **68.8240, 1.6977, 32.6961**, and **28.6933, 2.8410, 17.7304** is the 20% darker color. If you saturate the color by 10%, you get **45.9231, 3.7899, 26.6990**, and if you desaturate by 10%, it is **48.9139, 0.4951, 24.4308**.

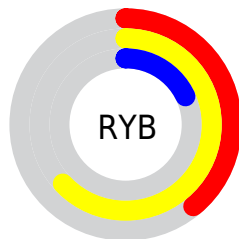
Distribution



Red (63%)

Green (49%)

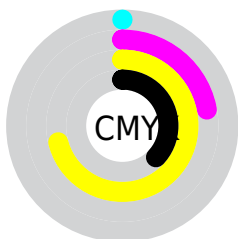
Blue (18%)



Red (39%)

Yellow (63%)

Blue (18%)

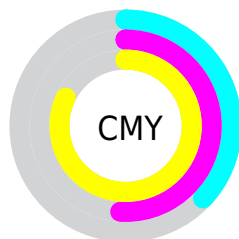


Cyan (0%)

Magenta (22%)

Yellow (71%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3809, 2.0167, 25.8659 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 47.3809, 2.0167, 25.8659 by changing the saturation by 10% instead.

■ 47.3809, 2.0167,
25.8659

■ 47.3809, 2.0167,
25.8659

162.7546, -1.9053,
53.1493

■ 37.6674, 2.2116,
22.1524

■ 68.9127, 1.4482,
32.7019

■ 28.7259, 2.3407,
18.1842

■ 80.6444, 1.0898,
35.8930

■ 20.6313, 2.3903,
14.4419

■ 92.9753, 0.6867,
38.9675

■ 13.4835, 2.3422,
9.4384

■ 105.8775, 0.2421,
41.9447

■ 7.0596, 3.0935,
4.9417

■ 119.3268, -0.2415,
44.8402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.3018, -0.7619,

47.6663

0.0000, NaN, NaN

147.7835, -1.3170,
50.4332

0.0000, NaN, NaN

■ 47.3809, 2.0167,
25.8659

■ 47.3809, 2.0167,
25.8659

■ 45.9231, 3.7899,
26.6990

■ 48.9139, 0.4951,
24.4308

■ 44.5368, 5.8054,
26.9531

■ 50.5177, -0.7615,
22.3884

■ 43.3175, 7.8097,
26.8288

■ 52.1916, -1.7541,
19.7485

■ 53.9334, -2.4862,
16.5295

■ 55.7407, -2.9644,
12.7551

■ 57.6108, -3.1974,
8.4527

■ 59.5410, -3.1954,
3.6513

■ 61.5286, -2.9697,
-1.6194

■ 63.5709, -2.5319,
-7.3301

Harmonies

Analogous

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



47.3821, 21.7490, 22.9294



47.3809, 2.0167, 25.8659



47.3821, -16.1313, 24.8424

Triad

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



47.3821, 2.0145, 25.8663



47.3821, -31.9262, -13.3273



47.3821, 30.7105, -23.7399

Complementary

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



47.3809, 2.0167, 25.8659



30.6002, 8.8568, -46.3201

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.



47.3821, 12.8012, -42.4174



47.3809, 2.0167, 25.8659



47.3821, -22.7315, -34.9214

Square

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



47.3821, 2.0145, 25.8663



47.3821, -33.8763, 6.6306



47.3821, -6.9109, -47.1661



47.3821, 39.9402, -1.8650

Rectangle

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



47.3809, 2.0167, 25.8659



47.3821, -25.1807, 21.7263



47.3821, -6.9109, -47.1661



47.3821, 25.3813, -30.9047

Sweetspot

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



47.3821, 2.0145, 25.8663



74.4506, -3.9387, 17.3868



31.9943, 40.4156, 5.2187



34.5718, -1.7801, 8.7773



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.



47.3821, 2.0145, 25.8663



60.3709, 6.5964, 36.0177



55.9276, -20.9870, 31.2436



28.0325, -1.5551, 3.7521



38.8094, 6.7956, 24.0332



6.2874, -0.1938, 3.8709

Inverse Universe

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



30.6002, 8.8568, -46.3201



34.3522, 20.6572, -82.6946



24.1492, 30.3731, -67.3704



26.8477, -1.2776, -0.9319



20.0024, 19.5280, -67.1566



4.0686, 0.3003, -5.7336

Previews

White Background



This preview shows how the HunterLab color 47.3809, 2.0167, 25.8659 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 47.3809, 2.0167, 25.8659 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 47.3809, 2.0167, 25.8659 Background



This preview shows how black text looks on a background with the HunterLab color 47.3809, 2.0167, 25.8659.



This preview shows how white text looks on a background with the HunterLab color 47.3809, 2.0167,

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

47.3809, 2.0167, 25.8659

Protanopia

47.5030, -6.0053, 25.5393

Deuteranopia

47.3361, 3.2327, 25.8564



Tritanopia

47.3756, 15.2941, 4.7576

Trichromacy



Original Color

47.3809, 2.0167, 25.8659

Protanomaly

47.4270, -3.4096, 25.6689

Deuteranomaly

47.2249, 2.8590, 25.7734

Tritanomaly

47.2179, 9.5756, 15.0625

Monochromacy



Original Color

47.3809, 2.0167, 25.8659

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1438, -2.1744, 13.5482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3809, 2.0167, 25.8659 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(161, 125, 47)` looks like.

```
.text, #text, p{  
    color:rgb(161, 125, 47)  
}
```

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(161, 125, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 125, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3809, 2.0167, 25.8659 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(161, 125, 47) }
```


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

```
.border{ border-color:rgb(161, 125, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 125, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 125, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 125, 47);  
box-shadow:4px 4px 4px 4px rgb(161, 125,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3809, 2.0167, 25.8659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 125, 47) }
```

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

```
.background{ background-color: rgb(161,  
125, 47) }
```

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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