

Converting Colors

HunterLab(46.8163, 1.8854,
20.4318)

Have a look what the booklet for
HunterLab(46.8163, 1.8854,
20.4318) contains.

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Color

**HunterLab(46.7887, 2.0319,
20.4314)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7C4B
RGB	155, 124, 75
RGB Percent	61%, 49%, 29%
CMY	0.3922, 0.5137, 0.7059
CMYK	0.00, 0.20, 0.52, 0.39
HSL	37°, 35%, 45%
HSV	37°, 52%, 61%
XYZ	21.9952, 21.8918, 9.7229
YIQ	127.6830, 34.2050, -8.6670

Conversions

Conversions Part 2

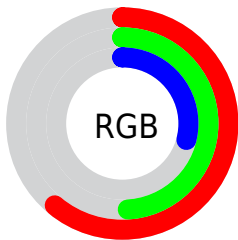
Format	Color
RYB	126, 155, 75
Decimal	10189899
CIELab	53.91, 5.63, 31.14
CIElCh	54, 31.649, 79.762
Yxy	21.8929, 0.4103, 0.4084
Android (android.graphics.Color)	4288379979 (0xFF9B7C4B)
YUV	127.6830, -25.9727, 23.9570
Hunter-Lab	46.7887, 2.0319, 20.4314

Details

The HunterLab color $46.7887, 2.0319, 20.4314$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $37.6429, 0.3783, -25.6410$, and the grayscale version is $46.4264, -2.4772, 2.5224$.

A 20% lighter version of the original color is $68.1030, 1.6255, 25.1019$, and $28.0848, 2.3629, 14.8932$ is the 20% darker color. If you saturate the color by 10%, you get $44.9956, 3.7655, 22.2496$, and if you desaturate by 10%, it is $48.6653, 0.5486, 18.0755$.

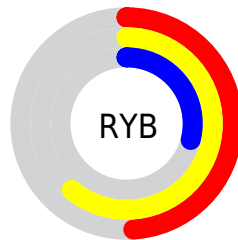
Distribution



Red (61%)

Green (49%)

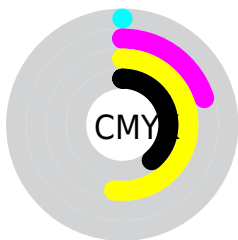
Blue (29%)



Red (49%)

Yellow (61%)

Blue (29%)

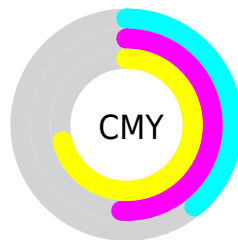


Cyan (0%)

Magenta (20%)

Yellow (52%)

Black (39%)



Cyan (39%)

Magenta (51%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7887, 2.0319, 20.4314 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 46.7887, 2.0319, 20.4314 by changing the saturation by 10% instead.

■ 46.7887, 2.0319,
20.4314

■ 46.7887, 2.0319,
20.4314

161.8599, -1.8667,
40.3714

■ 37.1190, 2.2231,
17.8168

■ 68.2414, 1.4702,
25.2895

■ 28.2251, 2.3478,
15.0235

■ 79.9368, 1.1147,
27.5854

■ 20.1831, 2.3920,
12.0569

■ 92.2333, 0.7142,
29.8171

■ 13.0950, 2.3372,
9.1665

■ 105.1026, 0.2721,
31.9972

■ 6.5819, 3.3727,
4.6073

■ 118.5203, -0.2092,
34.1356

0.0000, NaN, NaN

0.0000, NaN, NaN

132.4649, -0.7273,

36.2401

0.0000, NaN, NaN

146.9172, -1.2804,
38.3170

0.0000, NaN, NaN

■ 46.7887, 2.0319,
20.4314

■ 46.7887, 2.0319,
20.4314

■ 44.9956, 3.7655,
22.2496

■ 48.6653, 0.5486,
18.0755

■ 43.2865, 5.7556,
23.5096

■ 50.6179, -0.6840,
15.2063

■ 41.6657, 7.9942,
24.2057

■ 52.6436, -1.6766,
11.8544

■ 40.1354, 10.4647,
24.3519

■ 54.7382, -2.4400,
8.0512

■ 38.9140, 12.6542,
24.2001

■ 56.8978, -2.9862,
3.8284

■ 59.1187, -3.3279,
-0.7833

■ 61.3973, -3.4775,
-5.7548

■ 63.7303, -3.4478,
-11.0589

■ 66.1146, -3.2506,
-16.6702

Harmonies

Analogous

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



46.7898, 14.7781, 17.3121



46.7887, 2.0319, 20.4314



46.7898, -10.6588, 19.8610

Triad

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



46.7898, 2.0300, 20.4319



46.7898, -23.7874, -6.2327



46.7898, 18.1650, -15.5762

Complementary

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



46.7887, 2.0319, 20.4314



37.6429, 0.3783, -25.6410

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.



46.7898, 6.2612, -25.8327



46.7887, 2.0319, 20.4314



46.7898, -17.5842, -19.4987

Square

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



46.7898, 2.0300, 20.4319



46.7898, -24.6558, 6.5815



46.7898, -6.8622, -27.4371



46.7898, 24.7451, -1.8825

Rectangle

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



46.7887, 2.0319, 20.4314



46.7898, -17.4456, 17.3933



46.7898, -6.8622, -27.4371



46.7898, 14.5965, -19.6823

Sweetspot

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



46.7898, 2.0300, 20.4319



72.2111, -2.9240, 12.7154



36.1420, 29.0467, -0.0402



34.0928, -1.2967, 6.5269



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.7898, 2.0300, 20.4319



59.8421, 5.4418, 30.0954



54.9123, -14.7528, 26.3909



26.1165, -1.2244, 3.3449



34.9834, 11.1212, 21.7513



5.0321, -0.0413, 3.1000

Inverse Universe

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



37.6429, 0.3783, -25.6410



45.2221, 3.5414, -44.8852



30.3940, 17.2845, -41.4608



25.2967, -1.4312, -0.6774



21.3798, 13.4070, -55.6647



3.6832, -0.4039, -3.7318

Previews

White Background



This preview shows how the HunterLab color 46.7887, 2.0319, 20.4314 looks on a white background.

Color Contrast Check

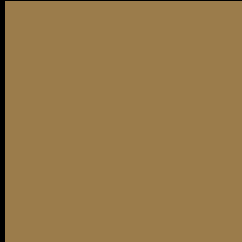
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7887, 2.0319, 20.4314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

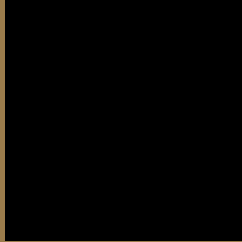
Any Text WCAG AA ✓ Pass

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 46.7887, 2.0319, 20.4314 Background



This preview shows how black text looks on a background with the HunterLab color 46.7887, 2.0319, 20.4314.



This preview shows how white text looks on a background with the HunterLab color 46.7887, 2.0319,

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

46.7887, 2.0319, 20.4314

Protanopia

46.7964, -4.9410, 19.8536

Deuteranopia

46.7354, 3.2230, 20.4098



Tritanopia

46.8644, 12.4713, 3.6937

Trichromacy



Original Color

46.7887, 2.0319, 20.4314

Protanomaly

46.7028, -2.4305, 20.0552

Deuteranomaly

46.6281, 2.8624, 20.3179

Tritanomaly

46.6741, 8.2844, 10.8833

Monochromacy



Original Color

46.7887, 2.0319, 20.4314

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5684, -1.6482, 10.2460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7887, 2.0319, 20.4314 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(155, 124, 75)` looks like.

```
.text, #text, p{  
    color:rgb(155, 124, 75)  
}
```

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(155, 124, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 124, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7887, 2.0319, 20.4314 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(155, 124, 75) }
```


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

```
.border{ border-color:rgb(155, 124, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 124, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 124, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 124, 75);  
box-shadow:4px 4px 4px 4px rgb(155, 124,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7887, 2.0319, 20.4314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 124, 75) }
```

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

```
.background{ background-color: rgb(155,  
124, 75) }
```

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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