

Converting Colors

HunterLab(47.0095, 1.5591,
19.9747)

Have a look what the booklet for
HunterLab(47.0095, 1.5591,
19.9747) contains.

HunterLab(46.9971, 1.4469, 19.8917)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.9971, 1.4469,
19.8917)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7D4E
RGB	154, 125, 78
RGB Percent	60%, 49%, 31%
CMY	0.3961, 0.5098, 0.6941
CMYK	0.00, 0.19, 0.49, 0.40
HSL	37°, 33%, 45%
HSV	37°, 49%, 60%
XYZ	22.0351, 22.0873, 10.3096
YIQ	128.3130, 32.3710, -8.4690

Conversions

Conversions Part 2

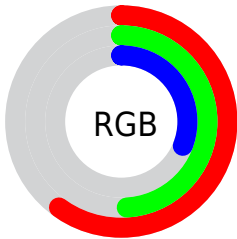
Format	Color
R_{YB}	125, 154, 78
Decimal	10124622
CIE _{Lab}	54.12, 4.92, 29.74
CIE _{LCh}	54, 30.143, 80.612
Yxy	22.0883, 0.4048, 0.4058
Android (android.graphics.Color)	4288314702 (0xFF9A7D4E)
YUV	128.3130, -24.8043, 22.5275
Hunter-Lab	46.9971, 1.4469, 19.8917

Details

The HunterLab color $46.9971, 1.4469, 19.8917$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $38.0363, 0.2260, -24.2126$, and the grayscale version is $46.6699, -2.4902, 2.5357$.

A 20% lighter version of the original color is $68.3406, 1.0659, 24.4124$, and $28.3547, 2.0759, 14.6510$ is the 20% darker color. If you saturate the color by 10%, you get $45.2202, 3.0665, 21.8287$, and if you desaturate by 10%, it is $48.8546, 0.0745, 17.4239$.

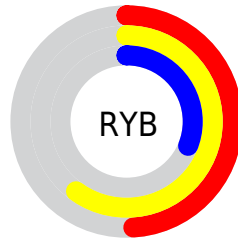
Distribution



Red (60%)

Green (49%)

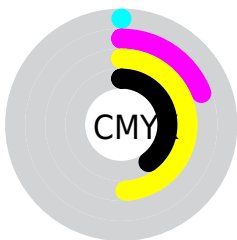
Blue (31%)



Red (49%)

Yellow (60%)

Blue (31%)

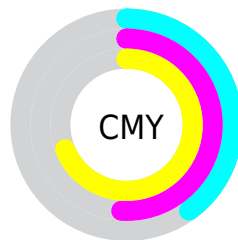


Cyan (0%)

Magenta (19%)

Yellow (49%)

Black (40%)



Cyan (40%)

Magenta (51%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9971, 1.4469, 19.8917 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 46.9971, 1.4469, 19.8917 by changing the saturation by 10% instead.

■ 46.9971, 1.4469,
19.8917

■ 46.9971, 1.4469,
19.8917

162.1750, -2.7393,
39.1479

■ 37.3119, 1.6793,
17.3839

■ 68.4777, 0.8104,
24.5622

■ 28.4012, 1.8486,
14.7083

■ 80.1859, 0.4205,
26.7745

■ 20.3406, 1.9417,
11.8239

■ 92.4945, -0.0127,
28.9279

■ 13.2315, 1.9417,
9.2620

■ 105.3754, -0.4862,
31.0342

■ 6.7541, 2.8116,
4.7279

■ 118.8043, -0.9976,
33.1027

0.0000, NaN, NaN

0.0000, NaN, NaN

132.7596, -1.5448,

35.1408

0.0000, NaN, NaN

147.2222, -2.1259,
37.1543

0.0000, NaN, NaN

■ 46.9971, 1.4469,
19.8917

■ 46.9971, 1.4469,
19.8917

■ 45.2202, 3.0665,
21.8287

■ 48.8546, 0.0745,
17.4239

■ 43.5243, 4.9408,
23.2134

■ 50.7855, -1.0510,
14.4499

■ 41.9136, 7.0632,
24.0375

■ 52.7869, -1.9406,
11.0000

■ 40.3903, 9.4204,
24.3103

■ 54.8550, -2.6050,
7.1052

■ 38.9486, 11.9535,
24.1654

■ 56.9860, -3.0562,
2.7963

■ 38.8568, 12.1192,
24.1555

■ 59.1763, -3.3067,
-1.8966

■ 61.4227, -3.3687,
-6.9451

■ 63.7219, -3.2545,
-12.3225

■ 66.0709, -2.9758,
-18.0041

Harmonies

Analogous

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



46.9982, 13.6067, 16.9349



46.9971, 1.4469, 19.8917



46.9982, -10.6171, 19.2281

Triad

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



46.9982, 1.4450, 19.8922



46.9982, -22.8201, -6.1525



46.9982, 17.3852, -14.2414

Complementary

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



46.9971, 1.4469, 19.8917



38.0363, 0.2260, -24.2126

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.



46.9982, 6.1863, -24.0257



46.9971, 1.4469, 19.8917



46.9982, -16.7110, -18.5779

Square

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



46.9982, 1.4450, 19.8922



46.9982, -23.8072, 6.1117



46.9982, -6.3388, -25.7910



46.9982, 23.4186, -1.2963

Rectangle

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



46.9971, 1.4469, 19.8917



46.9982, -17.0528, 16.7311



46.9982, -6.3388, -25.7910



46.9982, 14.0486, -18.1361

Sweetspot

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



46.9982, 1.4450, 19.8922



72.2647, -3.0138, 12.7704



36.5832, 27.2793, 0.4164



34.1215, -1.3448, 6.5559



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.



46.9982, 1.4450, 19.8922



60.7534, 4.3307, 29.6052



54.4913, -14.6738, 25.4776



26.1280, -1.2436, 3.3573



35.1733, 10.7362, 21.8616



5.0484, -0.0690, 3.1096

Inverse Universe

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



38.0363, 0.2260, -24.2126



46.3486, 2.9965, -42.4308



31.3080, 16.3380, -38.3176



25.2852, -1.4120, -0.6915



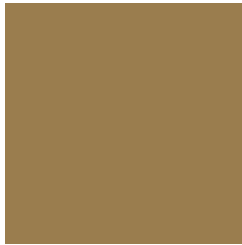
21.1985, 13.8340, -56.3598



3.6608, -0.3679, -3.7815

Previews

White Background



This preview shows how the HunterLab color 46.9971, 1.4469, 19.8917 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 46.9971, 1.4469, 19.8917 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 46.9971, 1.4469, 19.8917 Background



This preview shows how black text looks on a background with the HunterLab color 46.9971, 1.4469, 19.8917.



This preview shows how white text looks on a background with the HunterLab color 46.9971, 1.4469,

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

46.9971, 1.4469, 19.8917

Protanopia

47.1245, -5.1387, 19.3992

Deuteranopia

47.0462, 2.9896, 19.9585



Tritanopia

47.0352, 11.7717, 3.4460

Trichromacy



Original Color

46.9971, 1.4469, 19.8917

Protanomaly

47.0254, -2.6409, 19.6042

Deuteranomaly

46.9396, 2.6309, 19.8659

Tritanomaly

46.8707, 7.6875, 10.3555

Monochromacy



Original Color

46.9971, 1.4469, 19.8917

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5004, -1.8370, 9.8120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9971, 1.4469, 19.8917 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(154, 125, 78)` looks like.

```
.text, #text, p{  
    color:rgb(154, 125, 78)  
}
```

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(154, 125, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 125, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9971, 1.4469, 19.8917 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(154, 125, 78) }
```


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

```
.border{ border-color:rgb(154, 125, 78) }
```

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

Here you see how a box with a 4 pixel rgb(154, 125, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 125, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 125, 78);  
box-shadow:4px 4px 4px 4px rgb(154, 125,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9971, 1.4469, 19.8917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 125, 78) }
```

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

```
.background{ background-color: rgb(154,  
125, 78) }
```

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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