

Converting Colors

HunterLab(46.4400, 9.7354,
6.8220)

Have a look what the booklet for
HunterLab(46.4400, 9.7354, 6.8220)
contains.

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Color

**HunterLab(46.5508, 9.6883,
7.0240)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7776
RGB	157, 119, 118
RGB Percent	62%, 47%, 46%
CMY	0.3843, 0.5333, 0.5373
CMYK	0.00, 0.24, 0.25, 0.38
HSL	2°, 17%, 54%
HSV	2°, 25%, 62%
XYZ	23.7715, 21.6698, 20.0693
YIQ	130.2480, 22.9690, 7.7450

Conversions

Conversions Part 2

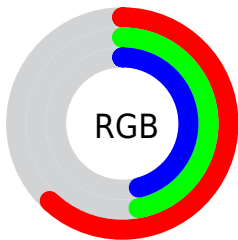
Format	Color
R _Y B	157, 119, 118
Decimal	10319734
CIE Lab	53.68, 14.70, 6.31
CIE LCh	54, 15.995, 23.232
Yxy	21.6708, 0.3629, 0.3308
Android (android.graphics.Color)	4288509814 (0xFF9D7776)
YUV	130.2480, -6.0383, 23.4615
Hunter-Lab	46.5508, 9.6883, 7.0240

Details

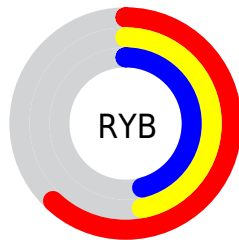
The HunterLab color $46.5508, 9.6883, 7.0240$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.8288, -13.1113, -0.9382$, and the grayscale version is $47.3622, -2.5271, 2.5733$.

A 20% lighter version of the original color is $67.8418, 10.1227, 8.7447$, and $27.9746, 9.2459, 5.1190$ is the 20% darker color. If you saturate the color by 10%, you get $42.3973, 15.2239, 8.7031$, and if you desaturate by 10%, it is $51.0043, 4.3723, 5.4138$.

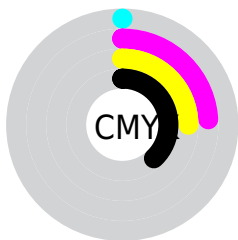
Distribution



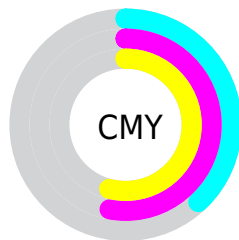
- Red (62%)
- Green (47%)
- Blue (46%)



- Red (62%)
- Yellow (47%)
- Blue (46%)



- Cyan (0%)
- Magenta (24%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5508, 9.6883, 7.0240 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 46.5508, 9.6883, 7.0240 by changing the saturation by 10% instead.

46.5508, 9.6883,
7.0240

46.5508, 9.6883,
7.0240

161.4999, 9.3063,
15.7961

36.8988, 9.3859,
6.1275

67.9715, 10.0318,
8.8556

28.0241, 8.9821,
5.2364

79.6523, 10.0953,
9.7939

20.0034, 8.4558,
4.3426

91.9348, 10.0955,
10.7491

12.9396, 7.7797,
3.4292

104.7908, 10.0378,
11.7220

6.3793, 9.6994,
4.4470

118.1958, 9.9265,
12.7130

0.0000, NaN, NaN

132.1282, 9.7655,

0.0000, NaN, NaN

13.7223

0.0000, NaN, NaN

146.5686, 9.5578,
14.7500

0.0000, NaN, NaN

■ 46.5508, 9.6883,
7.0240

■ 46.5508, 9.6883,
7.0240

■ 42.3973, 15.2239,
8.7031

■ 51.0043, 4.3723,
5.4138

■ 38.5966, 20.9384,
10.4294

■ 55.7091, -0.7140,
3.8748

■ 35.2166, 26.7121,
12.1598

■ 60.6300, -5.5879,
2.4044

■ 32.3324, 32.3199,
13.8145

■ 65.7381, -10.2733,
0.9961

■ 30.0187, 37.4102,
15.2747

■ 71.0102, -14.7961,
-0.3579

■ 28.3329, 41.5458,
16.4003

■ 76.4275, -19.1810,
-1.6653

■ 27.2895, 44.3386,
17.0865

■ 81.9749, -23.4501,
-2.9331

■ 26.9366, 45.2933,
17.3911

■ 87.6399, -27.6228,
-4.1675

■ 92.6866, -31.7937,
-3.9624

Harmonies

Analogous

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



46.5519, 10.7195, 1.0969



46.5508, 9.6883, 7.0240



46.5519, 5.3107, 11.1610

Triad

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



46.5519, 9.6866, 7.0248



46.5519, -12.1701, 9.1621



46.5519, -3.9643, -11.0325

Complementary

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



46.5508, 9.6883, 7.0240



54.8288, -13.1113, -0.9382

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.



46.5519, -9.8018, -8.1446



46.5508, 9.6883, 7.0240



46.5519, -14.3667, 3.9266

Square

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



46.5519, 9.6866, 7.0248



46.5519, -7.3603, 12.2704



46.5519, -13.5243, -2.4543



46.5519, 2.5967, -9.9019

Rectangle

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



46.5508, 9.6883, 7.0240



46.5519, 1.2105, 12.6249



46.5519, -13.5243, -2.4543



46.5519, -6.0714, -10.4877

Sweetspot

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



46.5519, 9.6866, 7.0248



73.0805, 0.5801, 5.6496



47.4736, 16.2364, -9.9385



34.1238, 0.4384, 2.7004



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.



46.5519, 9.6866, 7.0248



59.0547, 17.1804, 10.6795



51.6685, 0.3868, 12.1766



25.8304, 0.7240, 2.1901



24.2931, 40.7591, 15.6828



3.3562, 5.0933, 2.1572

Inverse Universe

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



54.8288, -13.1113, -0.9382



72.5414, -20.1234, -2.3438



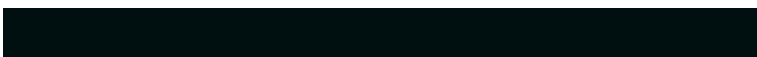
49.1272, -4.2874, -8.3002



27.3499, -3.4349, 0.7364



45.2539, -23.2081, -6.4638



6.1185, -3.1840, -0.7743

Previews

White Background



This preview shows how the HunterLab color 46.5508, 9.6883, 7.0240 looks on a white background.

Color Contrast Check

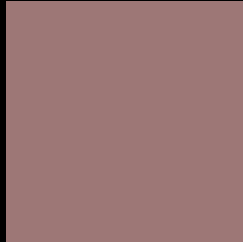
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5508, 9.6883, 7.0240 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 46.5508, 9.6883, 7.0240 Background



This preview shows how black text looks on a background with the HunterLab color 46.5508, 9.6883, 7.0240.



This preview shows how white text looks on a background with the HunterLab color 46.5508, 9.6883,

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

46.5508, 9.6883, 7.0240

Protanopia

46.6626, -2.0540, 4.9074

Deuteranopia

46.6041, 3.0720, 7.3602



Tritanopia

46.6458, 11.7790, 3.4277

Trichromacy



Original Color

46.5508, 9.6883, 7.0240

Protanomaly

46.5944, 1.8564, 5.7259

Deuteranomaly

46.4683, 5.3596, 7.2540

Tritanomaly

46.5631, 11.3510, 4.6099

Monochromacy



Original Color

46.5508, 9.6883, 7.0240

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.9079, 1.7881, 3.9867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5508, 9.6883, 7.0240 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(157, 119, 118)` looks like.

```
.text, #text, p{  
    color:rgb(157, 119, 118)  
}
```

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(157, 119, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 119, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5508, 9.6883, 7.0240 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(157, 119, 118) }
```


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

```
.border{ border-color:rgb(157, 119, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 119, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 119, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 119, 118);  
box-shadow:4px 4px 4px 4px rgb(157, 119,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5508, 9.6883, 7.0240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 119, 118) }
```

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

```
.background{ background-color: rgb(157,  
119, 118) }
```

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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