

Converting Colors

HunterLab(46.9817, -9.6399,
4.8551)

Have a look what the booklet for
HunterLab(46.9817, -9.6399, 4.8551)
contains.

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Color

**HunterLab(46.9924, -9.6756,
4.7281)**

Conversions

Conversions Part 1

Format	Color
Hex	72867C
RGB	114, 134, 124
RGB Percent	45%, 53%, 49%
CMY	0.5529, 0.4745, 0.5137
CMYK	0.15, 0.00, 0.07, 0.47
HSL	150°, 8%, 49%
HSV	150°, 15%, 53%
XYZ	19.1026, 22.0829, 22.3244
YIQ	126.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

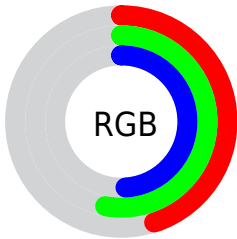
Format	Color
RYB	114, 127, 134
Decimal	7505532
CIELab	54.12, -9.34, 2.96
CIElCh	54, 9.797, 162.445
Yxy	22.0838, 0.3008, 0.3477
Android (android.graphics.Color)	4285695612 (0xFF72867C)
YUV	126.8800, -1.4198, -11.2958
Hunter-Lab	46.9924, -9.6756, 4.7281

Details

The HunterLab color $46.9924, -9.6756, 4.7281$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.0799, 5.3569, 0.3941$, and the grayscale version is $46.0302, -2.4561, 2.5009$.

A 20% lighter version of the original color is $68.3975, -11.8280, 6.3342$, and $28.2965, -7.3352, 3.3600$ is the 20% darker color. If you saturate the color by 10%, you get $45.9197, -13.9800, 6.2011$, and if you desaturate by 10%, it is $48.1919, -5.0182, 3.3202$.

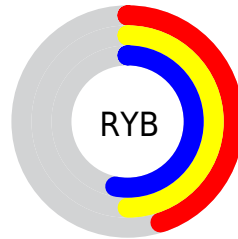
Distribution



Red (45%)

Green (53%)

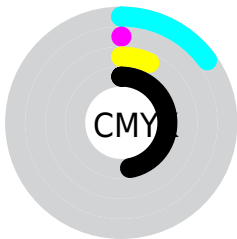
Blue (49%)



Red (45%)

Yellow (50%)

Blue (53%)

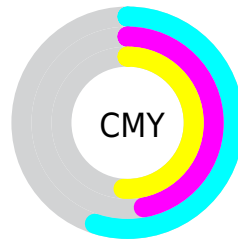


Cyan (15%)

Magenta (0%)

Yellow (7%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9924, -9.6756, 4.7281 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 46.9924, -9.6756, 4.7281 by changing the saturation by 10% instead.

■ 46.9924, -9.6756,
4.7281

■ 46.9924, -9.6756,
4.7281

162.1677,
-19.6825, 12.1533

■ 37.3075, -8.5941,
4.0326

■ 68.4722, -11.8382,
6.2016

■ 28.3972, -7.5004,
3.3630

■ 80.1802, -12.9264,
6.9776

■ 20.3370, -6.3814,
2.7189

■ 92.4884, -14.0232,
7.7792

■ 13.2283, -5.2112,
2.0967

■ 105.3691,
-15.1303, 8.6060

■ 6.7501, -6.3906,
2.1821

118.7977,
-16.2490, 9.4574

0.0000, NaN, NaN

132.7528,

0.0000, NaN, NaN

-17.3802, 10.3327

0.0000, NaN, NaN

147.2152,
-18.5245, 11.2315

0.0000, NaN, NaN

■ 46.9924, -9.6756,
4.7281

■ 46.9924, -9.6756,
4.7281

■ 45.9197, -13.9800,
6.2011

■ 48.1919, -5.0182,
3.3202

■ 44.9731, -17.8895,
7.7246

■ 49.5117, -0.0462,
1.9854

■ 44.1547, -21.3706,
9.2840

■ 50.9487, 5.1981,
0.7317

■ 43.4637, -24.3964,
10.8616

■ 52.4979, 10.6749,
-0.4362

■ 42.8976, -26.9501,
12.4384

■ 54.1541, 16.3473,
-1.5157

■ 42.4515, -29.0281,
13.9940

■ 55.9120, 22.1819,
-2.5062

■ 42.1177, -30.6424,
15.5074

■ 57.7660, 28.1490,
-3.4086

■ 41.8833, -31.8339,
16.9556

■ 59.7108, 34.2232,
-4.2250

■ 41.7807, -32.3647,
17.6439

■ 61.7410, 40.3825,
-4.9585

Harmonies

Analogous

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



46.9934, -7.6292, 7.6819



46.9924, -9.6756, 4.7281



46.9934, -9.8444, 0.9405

Triad

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



46.9934, -9.6765, 4.7288



46.9934, -0.8273, -5.2297



46.9934, 3.3497, 7.2686

Complementary

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



46.9924, -9.6756, 4.7281



43.0799, 5.3569, 0.3941

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.



46.9934, 5.3038, 4.1199



46.9924, -9.6756, 4.7281



46.9934, 2.8383, -3.2169

Square

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



46.9934, -9.6765, 4.7288



46.9934, -4.8259, -5.0319



46.9934, 5.1136, 0.2784



46.9934, -0.1483, 9.0610

Rectangle

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



46.9924, -9.6756, 4.7281



46.9934, -8.8761, -1.5737



46.9934, 5.1136, 0.2784



46.9934, 4.2141, 6.3456

Sweetspot

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



46.9934, -9.6765, 4.7288



64.1075, -6.1226, 4.2545



47.5143, -8.3018, 9.2673



30.3754, -3.1091, 2.0769



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.9934, -9.6765, 4.7288



61.8625, -14.8819, 6.9459



47.2658, -8.1472, 0.8416



22.8926, -3.3667, 1.8737



40.4480, -31.3137, 17.0408



2.4114, -1.6542, 0.5568

Inverse Universe

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



43.0799, 5.3569, 0.3941



55.4919, 9.6096, -0.1011



42.8089, 3.9159, 4.2602



21.7363, 1.0711, 0.5911



22.6535, 40.4810, 1.5664



1.3874, 2.5774, -0.6647

Previews

White Background



This preview shows how the HunterLab color 46.9924, -9.6756, 4.7281 looks on a white background.

Color Contrast Check

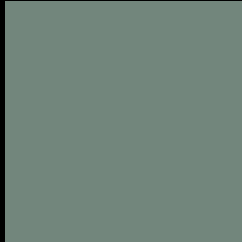
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9924, -9.6756, 4.7281 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 46.9924, -9.6756, 4.7281 Background



This preview shows how black text looks on a background with the HunterLab color 46.9924, -9.6756, 4.7281.



This preview shows how white text looks on a background with the HunterLab color 46.9924, -9.6756,

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

46.9924, -9.6756, 4.7281

Protanopia

46.9761, -2.5099, 6.0716

Deuteranopia

46.9183, 3.2171, 4.0236



Tritanopia

46.8695, -4.5772, -3.5723

Trichromacy



Original Color

46.9924, -9.6756, 4.7281

Protanomaly

46.9823, -5.3464, 5.6209

Deuteranomaly

46.7167, -1.7578, 4.1320

Tritanomaly

46.8666, -6.5023, -0.2326

Monochromacy



Original Color

46.9924, -9.6756, 4.7281

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.4857, -5.4178, 3.3738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9924, -9.6756, 4.7281 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(114, 134, 124)` looks like.

```
.text, #text, p{  
    color:rgb(114, 134, 124)  
}
```

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(114, 134, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 134, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9924, -9.6756, 4.7281 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(114, 134, 124) }
```


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

```
.border{ border-color:rgb(114, 134, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 134, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 134, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 134, 124);  
box-shadow:4px 4px 4px 4px rgb(114, 134,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9924, -9.6756, 4.7281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 134, 124) }
```

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

```
.background{ background-color: rgb(114,  
134, 124) }
```

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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