

Converting Colors

HunterLab(46.9176, 25.0655,
-3.5335)

Have a look what the booklet for
HunterLab(46.9176, 25.0655,
-3.5335) contains.

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Color

**HunterLab(46.9408, 24.7302,
-3.4655)**

Conversions

Conversions Part 1

Format	Color
Hex	AF6D8F
RGB	175, 109, 143
RGB Percent	69%, 43%, 56%
CMY	0.3137, 0.5725, 0.4392
CMYK	0.00, 0.38, 0.18, 0.31
HSL	329°, 29%, 56%
HSV	329°, 38%, 69%
XYZ	28.1057, 22.0344, 28.7583
YIQ	132.6100, 28.4220, 24.5660

Conversions

Conversions Part 2

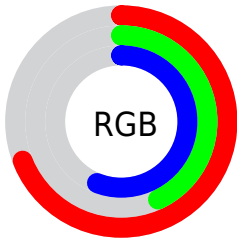
Format	Color
R_{YB}	175, 109, 143
Decimal	11496847
CIE _{Lab}	54.06, 31.11, -7.52
CIE _{LCh}	54, 32.007, 346.410
Yxy	22.0354, 0.3562, 0.2793
Android (android.graphics.Color)	4289686927 (0xFFAF6D8F)
YUV	132.6100, 5.1223, 37.1760
Hunter-Lab	46.9408, 24.7302, -3.4655

Details

The HunterLab color **46.9408, 24.7302, -3.4655** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59.8622, -25.9029, 11.4733**, and the grayscale version is **48.2498, -2.5745, 2.6215**.

A 20% lighter version of the original color is **68.5767, 26.4757, -2.9498**, and **28.4376, 22.2729, -3.6782** is the 20% darker color. If you saturate the color by 10%, you get **42.9166, 32.2155, -4.4111**, and if you desaturate by 10%, it is **51.3958, 17.1325, -2.0446**.

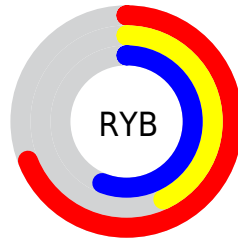
Distribution



Red (69%)

Green (43%)

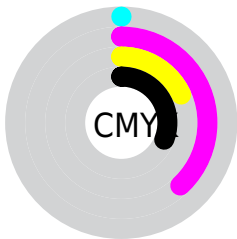
Blue (56%)



Red (69%)

Yellow (43%)

Blue (56%)

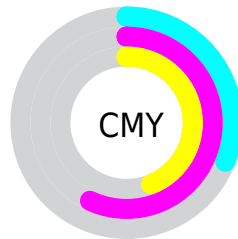


Cyan (0%)

Magenta (38%)

Yellow (18%)

Black (31%)



Cyan (31%)

Magenta (57%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9408, 24.7302, -3.4655 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 46.9408, 24.7302, -3.4655 by changing the saturation by 10% instead.

46.9408, 24.7302,
-3.4655

46.9408, 24.7302,
-3.4655

162.0898, 30.2469,
0.0329

37.2598, 23.6469,
-3.6021

68.4138, 26.5475,
-3.0090

28.3536, 22.4348,
-3.6700

80.1186, 27.3074,
-2.7020

20.2980, 21.0822,
-3.6580

92.4239, 27.9794,
-2.3479

13.1946, 19.5985,
-3.5533

105.3017, 28.5711,
-1.9498

6.7080, 21.1654,
-4.2903

118.7275, 29.0886,
-1.5104

0.0000, INF, NaN

0.0000, NaN, NaN

132.6800, 29.5373,

-1.0322

0.0000, NaN, NaN

147.1398, 29.9221,
-0.5172

0.0000, NaN, NaN

■ 46.9408, 24.7302,
-3.4655

■ 46.9408, 24.7302,
-3.4655

■ 42.9166, 32.2155,
-4.4111

■ 51.3958, 17.1325,
-2.0446

■ 39.3945, 39.3353,
-4.7593

■ 56.2129, 9.5787,
-0.2585

■ 36.4537, 45.6998,
-4.3838

■ 61.3389, 2.1421,
1.8100

■ 34.1625, 50.8217,
-3.1983

■ 66.7293, -5.1483,
4.0974

■ 32.5581, 54.2356,
-1.2103

■ 72.3483, -12.2894,
6.5569

■ 31.5835, 55.8318,
1.3933

■ 78.1669, -19.2911,
9.1541

■ 31.3922, 56.1195,
1.9951

■ 84.1617, -26.1690,
11.8635

■ 90.3137, -32.9406,
14.6664

■ 92.6110, -34.3314,
13.3972

Harmonies

Analogous

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



46.9419, 17.2771, -17.2721



46.9408, 24.7302, -3.4655



46.9419, 24.3363, 8.8636

Triad

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



46.9419, 24.7282, -3.4644



46.9419, -9.4489, 20.2865



46.9419, -18.7216, -18.4539

Complementary

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



46.9408, 24.7302, -3.4655



59.8622, -25.9029, 11.4733

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.



46.9419, -24.4117, -4.7720



46.9408, 24.7302, -3.4655



46.9419, -19.4758, 16.3142

Square

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



46.9419, 24.7282, -3.4644



46.9419, 3.5920, 20.4565



46.9419, -24.6716, 7.8701



46.9419, -8.3101, -27.4059

Rectangle

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



46.9408, 24.7302, -3.4655



46.9419, 19.6591, 14.7222



46.9419, -24.6716, 7.8701



46.9419, -21.1972, -14.1090

Sweetspot

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



46.9419, 24.7282, -3.4644



79.6589, 6.3071, 1.4224



44.3707, 19.6054, -26.5107



37.1249, 3.5930, 0.4960



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



46.9419, 24.7282, -3.4644



58.4266, 41.1998, -5.7152



46.0220, 20.1824, 9.6688



28.4282, 1.5560, 0.6888



26.5890, 47.5763, 1.3531



4.5572, 8.3773, -1.4966

Inverse Universe

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



46.9419, 24.7282, -3.4644



58.4266, 41.1998, -5.7152



60.7978, -20.4677, -1.8967



28.4282, 1.5560, 0.6888



26.5890, 47.5763, 1.3531



4.5572, 8.3773, -1.4966

Previews

White Background



This preview shows how the HunterLab color 46.9408, 24.7302, -3.4655 looks on a white background.

Color Contrast Check

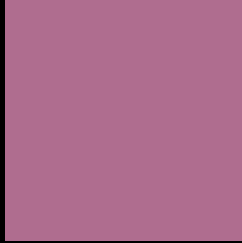
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9408, 24.7302, -3.4655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

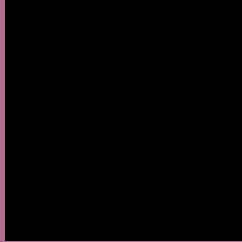
Any Text WCAG AA ✓ Pass

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 46.9408, 24.7302, -3.4655 Background



This preview shows how black text looks on a background with the HunterLab color 46.9408, 24.7302, -3.4655.



This preview shows how white text looks on a background with the HunterLab color 46.9408, 24.7302, -3.4655.

-3.4655.

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

46.9408, 24.7302, -3.4655

Protanopia

47.3137, 0.8158, -10.2451

Deuteranopia

47.1364, 3.3814, -2.1037



Tritanopia

46.9840, 18.7974, 6.4534

Trichromacy



Original Color

46.9408, 24.7302, -3.4655

Protanomaly

46.8968, 8.7974, -7.9638

Deuteranomaly

46.8352, 10.6008, -2.8553

Tritanomaly

47.0871, 20.7546, 3.2270

Monochromacy



Original Color

46.9408, 24.7302, -3.4655

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.4524, 6.9964, -0.2084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9408, 24.7302, -3.4655 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(175, 109, 143)` looks like.

```
.text, #text, p{  
    color:rgb(175, 109, 143)  
}
```

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(175, 109, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 109, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9408, 24.7302, -3.4655 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(175, 109, 143) }
```


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

```
.border{ border-color:rgb(175, 109, 143) }
```

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

Here you see how a box with a 4 pixel rgb(175, 109, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 109, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 109, 143);  
box-shadow:4px 4px 4px 4px rgb(175, 109,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9408, 24.7302, -3.4655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 109, 143) }
```

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

```
.background{ background-color: rgb(175,  
109, 143) }
```

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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