

Converting Colors

YUV(114.9440, -4.9024,
32.4981)

Have a look what the booklet for
YUV(114.9440, -4.9024, 32.4981)
contains.

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Color

**YUV(114.9440, -4.9024,
32.4981)**

Conversions

Conversions Part 1

Format	Color
Hex	986269
RGB	152, 98, 105
RGB Percent	60%, 38%, 41%
CMY	0.4039, 0.6157, 0.5882
CMYK	0.00, 0.36, 0.31, 0.40
HSL	352°, 22%, 49%
HSV	352°, 36%, 60%
XYZ	19.8664, 16.4307, 15.4890
YIQ	114.9440, 29.9370, 13.6250

Conversions

Conversions Part 2

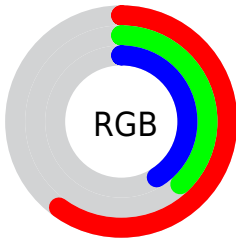
Format	Color
R_{YB}	152, 98, 105
Decimal	9986665
CIE _{Lab}	47.53, 22.88, 5.14
CIE _{LCh}	48, 23.446, 12.659
Yxy	16.4307, 0.3836, 0.3173
Android (android.graphics.Color)	4288176745 (0xFF986269)
YUV	114.9440, -4.9024, 32.4981
Hunter-Lab	40.5348, 16.5482, 5.7187

Details

The YUV color **114.9440, -4.9024, 32.4981** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.0560, 4.9024, -32.4981**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.4390, -5.6394, 35.5720**, and **65.5630, -3.7286, 29.3242** is the 20% darker color. If you saturate the color by 10%, you get **104.6570, -6.2399, 41.5198**, and if you desaturate by 10%, it is **125.2310, -3.5649, 23.4764**.

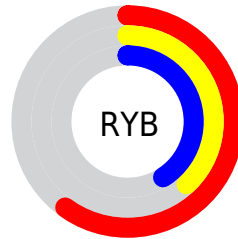
Distribution



Red (60%)

Green (38%)

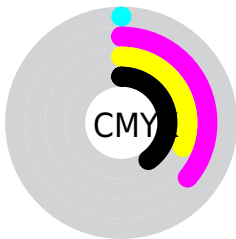
Blue (41%)



Red (60%)

Yellow (38%)

Blue (41%)

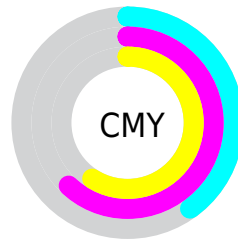


Cyan (0%)

Magenta (36%)

Yellow (31%)

Black (40%)



Cyan (40%)


Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.9440, -4.9024, 32.4981 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 YUV color 114.9440, -4.9024, 32.4981 by changing the saturation by 10% instead.


 114.9440, -4.9024,
32.4981


 114.9440, -4.9024,
32.4981


255.0000, 0.0000,
0.0000

 90.0470, -4.4602,
30.6538


 167.4390, -5.6394,
35.5720


 65.5630, -3.7286,
29.3242


 194.7380, -5.7868,
36.1868

 42.7800, -2.8495,
27.3799

 220.0470, -4.4602,
30.6538

 20.1820, -2.5547,
26.1504

 239.6750, -0.3328,
13.4400

 7.5890, -3.2484,
15.2694

 0.0000, 0.0000,
0.0000

■ 114.9440, -4.9024,
32.4981

■ 114.9440, -4.9024,
32.4981

■ 104.6570, -6.2399,
41.5198

■ 125.2310, -3.5649,
23.4764

■ 94.3700, -7.5774,
50.5415

■ 135.5180, -2.2274,
14.4547

■ 83.3820, -9.0623,
60.1780

■ 146.5060, -0.7425,
4.8182

■ 73.0950, -10.3998,
69.1997

■ 156.7930, 0.5951,
-4.2035

■ 62.8080, -11.7373,
78.2214

■ 167.0800, 1.9326,
-13.2252

■ 52.5210, -13.0749,
87.2431

■ 177.3670, 3.2701,
-22.2469

■ 47.7280, -13.6699,
91.4465

■ 187.7680, 5.0444,
-31.3685

■ 198.6420, 6.0925,

-40.9050

■ 208.9290, 7.4300,
-49.9267

Harmonies

Analogous

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



115.4190, 4.7234, 25.0655



114.9440, -4.9024, 32.4981



113.7560, -13.1907, 30.9090

Triad

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



114.9440, -4.9024, 32.4981



108.6060, -12.6238, -11.0555



106.9970, 21.2005, -33.3234

Complementary

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



114.9440, -4.9024, 32.4981



135.0560, 4.9024, -32.4981

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.



101.8120, 18.3337, -47.1931



114.9440, -4.9024, 32.4981



105.4280, -2.6760, -28.4394

Square

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



114.9440, -4.9024, 32.4981



110.6360, -18.0615, 6.4582



102.1300, 9.3029, -43.9640



112.5590, 18.9514, -11.8912

Rectangle

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



114.9440, -4.9024, 32.4981



112.6860, -17.1002, 24.8314



102.1300, 9.3029, -43.9640



105.1380, 20.6380, -39.5860

Sweetspot

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



114.9440, -4.9024, 32.4981



181.6210, -1.7852, 12.6104



118.2090, 16.6590, 23.4957



90.7020, -1.3321, 7.2773



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



114.9440, -4.9024, 32.4981



138.3700, -7.5774, 50.5415



125.8860, -13.7478, 22.9020



71.5060, -0.7425, 4.8182



43.9120, -12.7746, 84.2692



4.1150, -1.0427, 7.7921

Inverse Universe

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



114.9440, -4.9024, 32.4981



138.3700, -7.5774, 50.5415



124.1140, 13.7478, -22.9020



71.5060, -0.7425, 4.8182



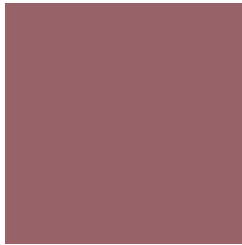
43.9120, -12.7746, 84.2692



4.1150, -1.0427, 7.7921

Previews

White Background



This preview shows how the YUV color 114.9440, -4.9024, 32.4981 looks on a white background.

Color Contrast Check

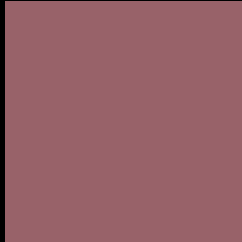
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 114.9440, -4.9024, 32.4981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

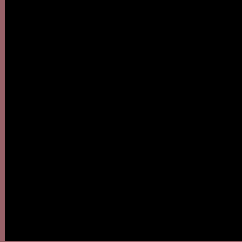
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 114.9440, -4.9024, 32.4981

Background



This preview shows how black text looks on a background with the YUV color 114.9440, -4.9024, 32.4981.



This preview shows how white text looks on a background with the YUV color 114.9440, -4.9024,

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

114.9440, -4.9024, 32.4981

Protanopia

113.5980, -0.2948, 1.2296

Deuteranopia

113.9970, -5.4215, 12.2806



Tritanopia

114.9440, -4.9024, 32.4981

Trichromacy



Original Color

114.9440, -4.9024, 32.4981

Protanomaly

114.2080, -2.0745, 12.0956

Deuteranomaly

114.4540, -5.1538, 19.7728

Tritanomaly

114.9440, -4.9024, 32.4981

Monochromacy



Original Color

114.9440, -4.9024, 32.4981

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9090, -1.9271, 11.4808

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.9440, -4.9024, 32.4981 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(152, 98, 105)` looks like.

```
.text, #text, p{  
    color:rgb(152, 98, 105)  
}
```

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(152, 98, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 98, 105) }
```

Border

The CSS property to change the border of an element to YUV 114.9440, -4.9024, 32.4981 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(152, 98, 105) }
```


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

```
.border{ border-color:rgb(152, 98, 105) }
```

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

Here you see how a box with a 4 pixel rgb(152, 98, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 98, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 98, 105);  
box-shadow:4px 4px 4px 4px rgb(152, 98,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 114.9440, -4.9024, 32.4981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 98, 105) }
```

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

```
.background{ background-color: rgb(152, 98,  
105) }
```

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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