

Converting Colors

YUV(114.2350, 3.8281, 32.2429)

Have a look what the booklet for
YUV(114.2350, 3.8281, 32.2429)
contains.

YUV(114.2350, 3.8281, 32.2429)	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

**YUV(114.2350, 3.8281,
32.2429)**

Conversions

Conversions Part 1

Format	Color
Hex	975E7A
RGB	151, 94, 122
RGB Percent	59%, 37%, 48%
CMY	0.4078, 0.6314, 0.5216
CMYK	0.00, 0.38, 0.19, 0.41
HSL	331°, 23%, 48%
HSV	331°, 38%, 59%
XYZ	20.2781, 15.9899, 20.4299
YIQ	114.2350, 24.9840, 20.7920

Conversions

Conversions Part 2

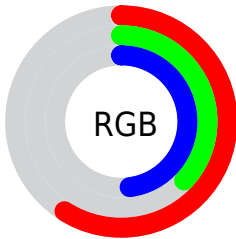
Format	Color
R_{YB}	151, 94, 122
Decimal	9920122
CIE _{Lab}	46.96, 27.38, -5.94
CIE _{LCh}	47, 28.020, 347.752
Yxy	15.9899, 0.3577, 0.2820
Android (android.graphics.Color)	4288110202 (0xFF975E7A)
YUV	114.2350, 3.8281, 32.2429
Hunter-Lab	39.9873, 20.5417, -2.3007

Details

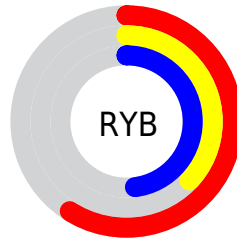
The YUV color **114.2350, 3.8281, 32.2429** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **130.7650, -3.8281, -32.2429**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.5450, 3.6753, 34.6020**, and **64.9250, 3.9810, 29.8838** is the 20% darker color. If you saturate the color by 10%, you get **104.5180, 4.6746, 40.7647**, and if you desaturate by 10%, it is **123.9520, 2.9817, 23.7211**.

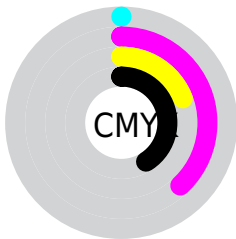
Distribution



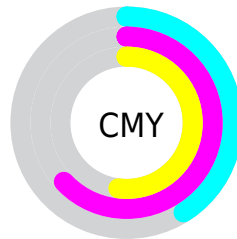
- Red (59%)
- Green (37%)
- Blue (48%)



- Red (59%)
- Yellow (37%)
- Blue (48%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (41%)



- Cyan (41%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.2350, 3.8281, 32.2429 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 114.2350, 3.8281, 32.2429 by changing the saturation by 10% instead.

■ 114.2350, 3.8281,
32.2429

■ 114.2350, 3.8281,
32.2429

■ 255.0000, 0.0000,
0.0000

■ 89.2240, 3.8336,
30.4986

■ 166.5450, 3.6753,
34.6020

■ 64.9250, 3.9810,
29.8838

■ 194.2570, 3.8173,
35.7316

■ 41.4410, 4.7126,
28.5542

■ 219.8650, 4.9966,
30.8134

■ 18.3700, 5.7336,
27.7395

■ 239.1510, 7.8136,
13.8996

■ 8.3010, -3.1064,
16.3990

■ 0.0000, 0.0000,
0.0000

■ 114.2350, 3.8281,
32.2429

■ 114.2350, 3.8281,
32.2429

■ 104.5180, 4.6746,
40.7647

■ 123.9520, 2.9817,
23.7211

■ 94.9150, 5.9579,
49.1865

■ 133.5550, 1.6984,
15.2993

■ 85.1980, 6.8044,
57.7084

■ 143.2720, 0.8519,
6.7775

■ 75.4810, 7.6509,
66.2302

■ 152.9890, 0.0054,
-1.7444

■ 65.2910, 9.2235,
75.1668

■ 163.1790, -1.5672,
-10.6810

■ 55.5740, 10.0700,
83.6886

■ 172.8960, -2.4137,
-19.2028

■ 53.5850, 10.0646,
85.4330

■ 182.6130, -3.2602,
-27.7246

■ 192.2160, -4.5435,

-36.1464

 201.9330, -5.3900,
-44.6682

Harmonies

Analogous

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



114.1710, 14.2127, 14.7590



114.2350, 3.8281, 32.2429



112.7060, -7.2501, 38.8458

Triad

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



114.2350, 3.8281, 32.2429



108.2290, -20.8189, 4.1842



92.3300, 25.9663, -68.6954

Complementary

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



114.2350, 3.8281, 32.2429



130.7650, -3.8281, -32.2429

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.



92.4200, 16.0619, -65.2663



114.2350, 3.8281, 32.2429



105.1600, -12.8969, -16.8033

Square

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



114.2350, 3.8281, 32.2429



110.5840, -22.4729, 21.4128



100.1600, 0.4141, -39.6053



104.5170, 25.8741, -39.0414

Rectangle

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



114.2350, 3.8281, 32.2429



112.2730, -13.9386, 37.4716



100.1600, 0.4141, -39.6053



88.9440, 24.6776, -75.3729

Sweetspot

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



114.2350, 3.8281, 32.2429



182.4190, 1.2724, 11.9105



109.1690, 20.6227, 12.1298



91.2720, 0.8519, 6.7775



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.



114.2350, 3.8281, 32.2429



139.2140, 5.8105, 49.8013



111.0430, -8.4022, 35.0423



71.8480, 0.5679, 4.5183



49.7260, 9.5021, 79.1703



4.5710, 0.7045, 7.3922

Inverse Universe

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



114.2350, 3.8281, 32.2429



139.2140, 5.8105, 49.8013



133.9570, 8.4022, -35.0423



71.8480, 0.5679, 4.5183



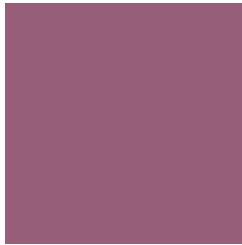
49.7260, 9.5021, 79.1703



4.5710, 0.7045, 7.3922

Previews

White Background



This preview shows how the YUV color 114.2350, 3.8281, 32.2429 looks on a white background.

Color Contrast Check

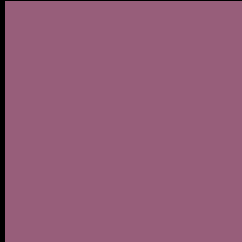
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.2350, 3.8281, 32.2429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

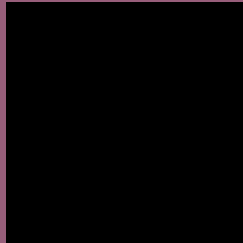
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.2350, 3.8281, 32.2429

Background



This preview shows how black text looks on a background with the YUV color 114.2350, 3.8281, 32.2429.



This preview shows how white text looks on a background with the YUV color 114.2350, 3.8281,

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

114.2350, 3.8281, 32.2429

Protanopia

112.3120, 10.1992, -4.6586

Deuteranopia

113.1300, 2.8939, 5.1480



Tritanopia

113.4600, -4.1708, 31.1686

Trichromacy



Original Color

114.2350, 3.8281, 32.2429

Protanomaly

113.1180, 7.8298, 8.6665

Deuteranomaly

113.8970, 3.0088, 14.9993

Tritanomaly

113.8560, -1.4080, 31.6983

Monochromacy



Original Color

114.2350, 3.8281, 32.2429

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.1200, 1.4198, 11.2958

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.2350, 3.8281, 32.2429 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(151, 94, 122)` looks like.

```
.text, #text, p{  
    color:rgb(151, 94, 122)  
}
```

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(151, 94, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 94, 122) }
```

Border

The CSS property to change the border of an element to YUV 114.2350, 3.8281, 32.2429 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(151, 94, 122) }
```


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

```
.border{ border-color:rgb(151, 94, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 94, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 94, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 94, 122); box-shadow:4px 4px 4px 4px rgb(151, 94, 122) }
```

Background

The CSS property to change the background color of an element to YUV 114.2350, 3.8281, 32.2429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 94, 122) }
```

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

```
.background{ background-color: rgb(151, 94,  
122) }
```

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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