

Converting Colors

YUV(115.4460, 7.1751, 32.0579)

Have a look what the booklet for
YUV(115.4460, 7.1751, 32.0579)
contains.

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Color

**YUV(115.4460, 7.1751,
32.0579)**

Conversions

Conversions Part 1

Format	Color
Hex	985E82
RGB	152, 94, 130
RGB Percent	60%, 37%, 51%
CMY	0.4039, 0.6314, 0.4902
CMYK	0.00, 0.38, 0.14, 0.40
HSL	323°, 24%, 48%
HSV	323°, 38%, 60%
XYZ	20.9809, 16.2925, 23.1581
YIQ	115.4460, 23.0120, 23.4920

Conversions

Conversions Part 2

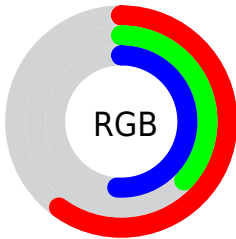
Format	Color
R_{YB}	152, 94, 130
Decimal	9985666
CIE _{Lab}	47.36, 29.09, -10.15
CIE _{LCh}	47, 30.813, 340.769
Yxy	16.2925, 0.3472, 0.2696
Android (android.graphics.Color)	4288175746 (0xFF985E82)
YUV	115.4460, 7.1751, 32.0579
Hunter-Lab	40.3640, 22.1458, -5.7617

Details

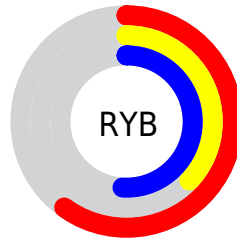
The YUV color **115.4460, 7.1751, 32.0579** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **130.5540, -7.1751, -32.0579**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.8700, 7.4591, 34.3170**, and **66.1360, 7.3280, 29.6987** is the 20% darker color. If you saturate the color by 10%, you get **105.9570, 8.8952, 40.3797**, and if you desaturate by 10%, it is **124.9350, 5.4550, 23.7360**.

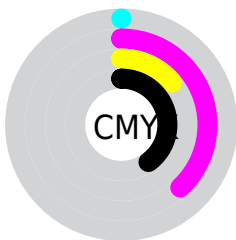
Distribution



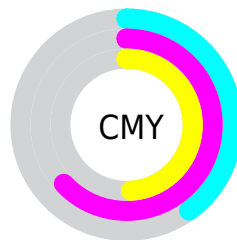
- Red (60%)
- Green (37%)
- Blue (51%)



- Red (60%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (38%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.4460, 7.1751, 32.0579 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 115.4460, 7.1751, 32.0579 by changing the saturation by 10% instead.

 115.4460, 7.1751,
32.0579

 115.4460, 7.1751,
32.0579


255.0000, 0.0000,
0.0000


 90.4350, 7.1805,
30.3135

 167.8700, 7.4591,
34.3170


 66.1360, 7.3280,
29.6987

 195.5820, 7.6011,
35.4466


 41.9510, 7.9122,
28.9840

 220.8910, 8.9277,
29.9136

 19.3530, 8.2070,
27.7544

 239.1510, 7.8136,
13.8996

 10.2670, 1.8404,
16.4288

 0.0000, 0.0000,
0.0000

115.4460, 7.1751,
32.0579

115.4460, 7.1751,
32.0579

105.9570, 8.8952,
40.3797

124.9350, 5.4550,
23.7360

96.4680, 10.6153,
48.7016

134.4240, 3.7350,
15.4142

86.5060, 13.0615,
57.4382

144.3860, 1.2887,
6.6775

77.0170, 14.7816,
65.7601

153.8750, -0.4314,
-1.6444

67.5280, 16.5017,
74.0819

163.3640, -2.1515,
-9.9662

58.0390, 18.2218,
82.4038

172.8530, -3.8715,
-18.2881

56.1640, 18.6531,
84.0482

182.2280, -6.0284,
-26.5100

192.3040, -8.0379,

-35.3466

 201.7930, -9.7579,
-43.6685

Harmonies

Analogous

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



115.1750, 18.1547, 10.3705



115.4460, 7.1751, 32.0579



114.2980, -5.0769, 41.8347

Triad

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



115.4460, 7.1751, 32.0579



109.6380, -24.4715, 9.0875



89.3180, 27.4512, -78.3319

Complementary

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



115.4460, 7.1751, 32.0579



130.5540, -7.1751, -32.0579

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.



87.7560, 16.3893, -76.9620



115.4460, 7.1751, 32.0579



106.4440, -16.9809, -13.5444

Square

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



115.4460, 7.1751, 32.0579



111.5740, -23.9470, 27.5606



101.1340, -3.5171, -38.7055



99.5580, 30.2909, -55.7404

Rectangle

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



115.4460, 7.1751, 32.0579



113.2350, -12.9339, 41.8899



101.1340, -3.5171, -38.7055



89.1070, 24.1042, -78.1468

Sweetspot

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



115.4460, 7.1751, 32.0579



182.7610, 2.5828, 11.6106



106.8910, 22.2387, 7.1116



91.5000, 1.7255, 6.5775



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.



115.4460, 7.1751, 32.0579



139.2940, 11.1941, 49.7312



112.2540, -5.0552, 34.8572



71.9620, 1.0047, 4.4183



51.7780, 17.3644, 77.3707



4.7990, 1.5781, 7.1923

Inverse Universe

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



115.4460, 7.1751, 32.0579



139.2940, 11.1941, 49.7312



133.7460, 5.0552, -34.8572



71.9620, 1.0047, 4.4183



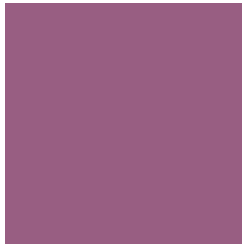
51.7780, 17.3644, 77.3707



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 115.4460, 7.1751, 32.0579 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 115.4460, 7.1751, 32.0579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

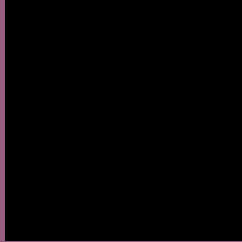
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.4460, 7.1751, 32.0579

Background



This preview shows how black text looks on a background with the YUV color 115.4460, 7.1751, 32.0579.



This preview shows how white text looks on a background with the YUV color 115.4460, 7.1751,

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

115.4460, 7.1751, 32.0579

Protanopia

113.3270, 14.1358, -7.3028

Deuteranopia

114.0310, 6.3937, 2.6038



Tritanopia

114.7480, -4.3128, 30.0390

Trichromacy



Original Color

115.4460, 7.1751, 32.0579

Protanomaly

113.8450, 11.9084, 7.1519

Deuteranomaly

114.5100, 6.6506, 13.5847

Tritanomaly

114.8990, 0.0498, 30.7836

Monochromacy



Original Color

115.4460, 7.1751, 32.0579

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.7610, 2.5828, 11.6106

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.4460, 7.1751, 32.0579 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, 94, 130)` looks like.

```
.text, #text, p{  
    color:rgb(152, 94, 130)  
}
```

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, 94, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 94, 130) }
```

Border

The CSS property to change the border of an element to YUV 115.4460, 7.1751, 32.0579 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, 94, 130) }
```


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

```
.border{ border-color:rgb(152, 94, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 94, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 94, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 94, 130);  
box-shadow:4px 4px 4px 4px rgb(152, 94,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 115.4460, 7.1751, 32.0579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 94, 130) }
```

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

```
.background{ background-color: rgb(152, 94,  
130) }
```

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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