

Converting Colors

YUV(96.3950, -2.1667, 41.7496)

Have a look what the booklet for
YUV(96.3950, -2.1667, 41.7496)
contains.

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Color

**YUV(96.3950, -2.1667,
41.7496)**

Conversions

Conversions Part 1

Format	Color
Hex	90495C
RGB	144, 73, 92
RGB Percent	56%, 29%, 36%
CMY	0.4353, 0.7137, 0.6392
CMYK	0.00, 0.49, 0.36, 0.44
HSL	344°, 33%, 43%
HSV	344°, 49%, 56%
XYZ	15.8159, 11.4671, 11.5050
YIQ	96.3950, 36.2170, 20.9610

Conversions

Conversions Part 2

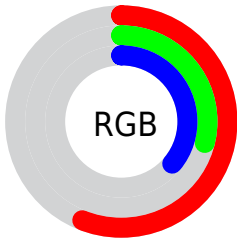
Format	Color
R_{YB}	144, 73, 92
Decimal	9455964
CIE _{Lab}	40.36, 32.10, 2.61
CIE _{LCh}	40, 32.206, 4.655
Yxy	11.4671, 0.4078, 0.2956
Android (android.graphics.Color)	4287646044 (0xFF90495C)
YUV	96.3950, -2.1667, 41.7496
Hunter-Lab	33.8631, 24.1088, 3.5604

Details

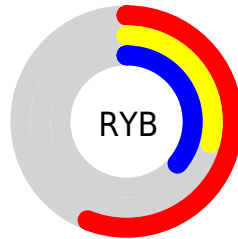
The YUV color **96.3950, -2.1667, 41.7496** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.6050, 2.1667, -41.7496**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.7760, -3.3406, 44.9234**, and **46.5410, -0.2667, 38.9905** is the 20% darker color. If you saturate the color by 10%, you get **86.9230, -2.9200, 50.0565**, and if you desaturate by 10%, it is **105.8670, -1.4134, 33.4426**.

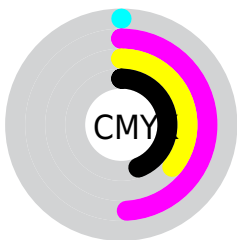
Distribution



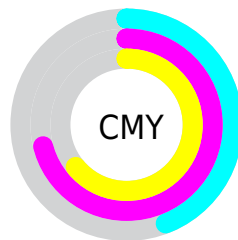
- Red (56%)
- Green (29%)
- Blue (36%)



- Red (56%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (49%)
- Yellow (36%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.3950, -2.1667, 41.7496 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 96.3950, -2.1667, 41.7496 by changing the saturation by 10% instead.

96.3950, -2.1667,
41.7496

96.3950, -2.1667,
41.7496

255.0000, 0.0000,
0.0000

71.6120, -1.2877,
39.8053

148.7760, -3.3406,
44.9234

46.5410, -0.2667,
38.9905

175.6730, -3.7828,
46.7678

22.3990, 1.7753,
37.3611

202.4880, -3.1986,
46.0530

13.5690, -6.1965,
27.5650

222.1160, 0.9288,
28.8393

0.0000, 0.0000,
0.0000

241.7440, 5.0562,
11.6255

■ 96.3950, -2.1667,
41.7496

■ 96.3950, -2.1667,
41.7496

■ 86.9230, -2.9200,
50.0565

■ 105.8670, -1.4134,
33.4426

■ 76.9780, -2.9472,
58.7783

■ 115.8120, -1.3863,
24.7209

■ 67.5060, -3.7005,
67.0852

■ 125.2840, -0.6330,
16.4139

■ 57.5610, -3.7276,
75.8070

■ 135.2290, -0.6059,
7.6922

■ 48.0890, -4.4809,
84.1139

■ 144.7010, 0.1474,
-0.6148

■ 47.5020, -4.1915,
84.6287

■ 154.0590, 0.4639,
-8.8217

■ 164.1180, 0.9278,
-17.6435

■ 173.4760, 1.2443,

-25.8505

■ 183.5350, 1.7082,
-34.6722

Harmonies

Analogous

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



97.8200, 9.9487, 29.0989



96.3950, -2.1667, 41.7496



95.2950, -13.9494, 40.9603

Triad

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



96.3950, -2.1667, 41.7496



89.1950, -19.3231, -8.9410



77.2360, 31.9287, -67.7360

Complementary

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



96.3950, -2.1667, 41.7496



120.6050, 2.1667, -41.7496

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.



77.5320, 22.9087, -67.9956



96.3950, -2.1667, 41.7496



84.1730, -6.0013, -35.2317

Square

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



96.3950, -2.1667, 41.7496



92.4320, -25.3560, 12.7761



75.2690, 11.6994, -66.0109



91.0390, 27.5888, -28.9752

Rectangle

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



96.3950, -2.1667, 41.7496



94.5410, -20.4797, 35.4825



75.2690, 11.6994, -66.0109



77.2530, 29.4553, -67.7509

Sweetspot

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



96.3950, -2.1667, 41.7496



167.2840, -0.6330, 16.4139



96.3430, 23.4949, 24.2552



82.6530, -0.3219, 9.9513



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



96.3950, -2.1667, 41.7496



112.3100, -3.1108, 64.6261



103.0340, -14.8068, 35.9272



66.3210, -0.1583, 4.1035



44.4690, -4.1752, 79.3957



2.6200, -0.3057, 4.7183

Inverse Universe

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



96.3950, -2.1667, 41.7496



112.3100, -3.1108, 64.6261



113.9660, 14.8068, -35.9272



66.3210, -0.1583, 4.1035



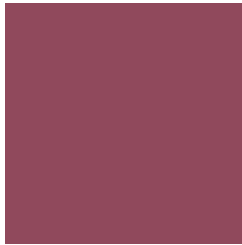
44.4690, -4.1752, 79.3957



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 96.3950, -2.1667, 41.7496 looks on a white background.

Color Contrast Check

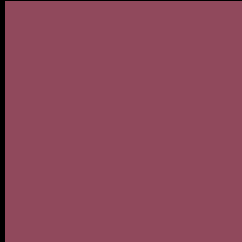
Large Text (above 18pt) WCAG AA ✓ Pass

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 96.3950, -2.1667, 41.7496 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 96.3950, -2.1667, 41.7496

Background



This preview shows how black text looks on a background with the YUV color 96.3950, -2.1667, 41.7496.



This preview shows how white text looks on a background with the YUV color 96.3950, -2.1667,

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

96.3950, -2.1667, 41.7496

Protanopia

96.1400, 4.3680, -0.9998

Deuteranopia

96.1430, -3.5215, 9.5216



Tritanopia

95.9020, -7.8397, 41.3049

Trichromacy



Original Color

96.3950, -2.1667, 41.7496

Protanomaly

96.2560, 1.8458, 14.6845

Deuteranomaly

96.0350, -2.9753, 21.0173

Tritanomaly

95.7710, -5.8031, 41.4198

Monochromacy



Original Color

96.3950, -2.1667, 41.7496

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.2730, -0.6276, 14.6696

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.3950, -2.1667, 41.7496 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(144, 73, 92)` looks like.

```
.text, #text, p{  
    color:rgb(144, 73, 92)  
}
```

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(144, 73, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 73, 92) }
```

Border

The CSS property to change the border of an element to YUV 96.3950, -2.1667, 41.7496 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(144, 73, 92) }
```


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

```
.border{ border-color:rgb(144, 73, 92) }
```

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

Here you see how a box with a 4 pixel rgb(144, 73, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 73, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 73, 92);  
box-shadow:4px 4px 4px 4px rgb(144, 73,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 96.3950, -2.1667, 41.7496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 73, 92) }
```

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

```
.background{ background-color: rgb(144, 73,  
92) }
```

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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