

Converting Colors

YUV(92.0290, 2.9437, 35.9316)

Have a look what the booklet for
YUV(92.0290, 2.9437, 35.9316)
contains.

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Color

**YUV(92.0290, 2.9437,
35.9316)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 854662 |
| RGB | 133, 70, 98 |
| RGB Percent | 52%, 27%, 38% |
| CMY | 0.4784, 0.7255, 0.6157 |
| CMYK | 0.00, 0.47, 0.26, 0.48 |
| HSL | 333°, 31%, 40% |
| HSV | 333°, 47%, 52% |
| XYZ | 14.0676, 10.2487, 12.7920 |
| YIQ | 92.0290, 28.5600, 22.0640 |

Conversions

Conversions Part 2

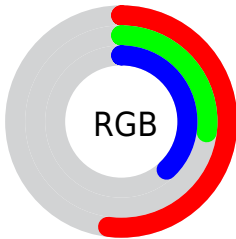
| Format | Color |
|-------------------------------------|--|
| RYB | 133, 70, 98 |
| Decimal | 8734306 |
| CIELab | 38.29, 30.50, -4.36 |
| CIELCh | 38, 30.805, 351.865 |
| Yxy | 10.2487, 0.3791, 0.2762 |
| Android (android.graphics.Color) | 4286924386 (0xFF854662) |
| YUV | 92.0290, 2.9437, 35.9316 |
| Hunter-Lab | 32.0136, 22.4139, -1.2816 |

Details

The YUV color **92.0290, 2.9437, 35.9316** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **110.9710, -2.9437, -35.9316**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.6380, 2.6435, 38.9055**, and **43.0610, 4.4069, 33.2725** is the 20% darker color. If you saturate the color by 10%, you get **83.6000, 3.6482, 43.3238**, and if you desaturate by 10%, it is **100.4580, 2.2392, 28.5393**.

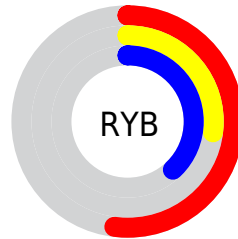
Distribution



Red (52%)

Green (27%)

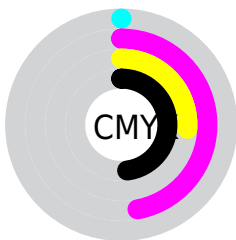
Blue (38%)



Red (52%)

Yellow (27%)

Blue (38%)

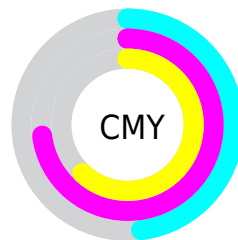


Cyan (0%)

Magenta (47%)

Yellow (26%)

Black (48%)



Cyan (48%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.0290, 2.9437, 35.9316 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 92.0290, 2.9437, 35.9316 by changing the saturation by 10% instead.

92.0290, 2.9437,
35.9316

92.0290, 2.9437,
35.9316

255.0000, 0.0000,
0.0000

67.4310, 3.2385,
34.7020

143.6380, 2.6435,
38.9055

43.0610, 4.4069,
33.2725

170.2360, 2.3487,
40.1350

20.2780, 5.2859,
31.3282

197.9480, 2.4906,
41.2646

11.2200, -3.5595,
21.7321

220.5660, 5.1440,
30.1986

0.0000, 0.0000,
0.0000

239.7380, 7.5242,
13.3848

92.0290, 2.9437,
35.9316

92.0290, 2.9437,
35.9316

83.6000, 3.6482,
43.3238

100.4580, 2.2392,
28.5393

74.4700, 4.2053,
51.3308

109.5880, 1.6821,
20.5323

66.0410, 4.9098,
58.7230

118.0170, 0.9776,
13.1401

57.4980, 5.1775,
66.2153

126.5600, 0.7099,
5.6479

49.0690, 5.8820,
73.6075

135.5760, -0.2840,
-2.2592

46.4930, 6.1660,
75.8666

144.0050, -0.9885,
-9.6514

152.5480, -1.2562,
-17.1436

160.9770, -1.9607,

-24.5358

■ 169.9930, -2.9545,
-32.4429

Harmonies

Analogous

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



93.0790, 13.7651, 18.3477



92.0290, 2.9437, 35.9316



90.3750, -8.5659, 40.8901

Triad

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



92.0290, 2.9437, 35.9316



85.9790, -21.6816, 0.8954



73.4060, 27.4078, -64.3771

Complementary

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



92.0290, 2.9437, 35.9316



110.9710, -2.9437, -35.9316

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.



72.7730, 17.3669, -63.8219



92.0290, 2.9437, 35.9316



82.6540, -12.1544, -21.6216

Square

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



92.0290, 2.9437, 35.9316



88.2310, -23.7779, 19.9684



71.0160, 5.4151, -57.0190



79.6840, 29.2428, -46.2039

Rectangle

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



92.0290, 2.9437, 35.9316



90.4040, -15.9752, 37.3567



71.0160, 5.4151, -57.0190



73.3090, 24.4977, -64.2920

Sweetspot

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



92.0290, 2.9437, 35.9316



157.4300, 1.2670, 13.6549



87.6470, 22.3590, 15.2186



77.2830, 0.8465, 8.5218



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



92.0290, 2.9437, 35.9316



109.2040, 4.3364, 55.9491



90.5980, -10.1548, 37.1866



62.1360, 0.4260, 3.3887



45.4820, 6.1714, 74.1223



1.0110, -0.0054, 1.7444

Inverse Universe

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



92.0290, 2.9437, 35.9316



109.2040, 4.3364, 55.9491



112.4020, 10.1548, -37.1866



62.1360, 0.4260, 3.3887



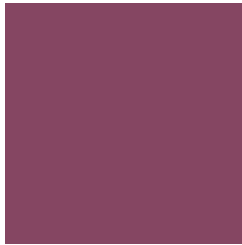
45.4820, 6.1714, 74.1223



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 92.0290, 2.9437, 35.9316 looks on a white background.

Color Contrast Check

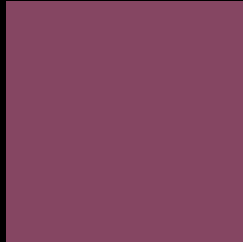
Large Text (above 18pt) WCAG AA ✓ Pass

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 92.0290, 2.9437, 35.9316 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 92.0290, 2.9437, 35.9316

Background



This preview shows how black text looks on a background with the YUV color 92.0290, 2.9437, 35.9316.



This preview shows how white text looks on a background with the YUV color 92.0290, 2.9437,

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

92.0290, 2.9437, 35.9316

Protanopia

91.1980, 9.7624, -4.5586

Deuteranopia

91.4890, 1.7309, 4.8331



Tritanopia

91.6130, -6.2182, 34.5424

Trichromacy



Original Color

92.0290, 2.9437, 35.9316

Protanomaly

91.6020, 7.0982, 9.9960

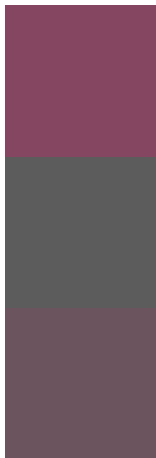
Deuteranomaly

91.3810, 2.2772, 16.3289

Tritanomaly

92.1230, -3.0186, 34.9721

Monochromacy



Original Color

92.0290, 2.9437, 35.9316

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.0170, 0.9776, 13.1401

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.0290, 2.9437, 35.9316 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(133, 70, 98)` looks like.

```
.text, #text, p{  
    color:rgb(133, 70, 98)  
}
```

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(133, 70, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 70, 98) }
```

Border

The CSS property to change the border of an element to YUV 92.0290, 2.9437, 35.9316 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(133, 70, 98) }
```


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

```
.border{ border-color:rgb(133, 70, 98) }
```

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

Here you see how a box with a 4 pixel rgb(133, 70, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 70, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 70, 98);  
box-shadow:4px 4px 4px 4px rgb(133, 70,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 92.0290, 2.9437, 35.9316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 70, 98) }
```

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

```
.background{ background-color: rgb(133, 70,  
98) }
```

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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