

Converting Colors

YUV(92.1500, -0.5669, 41.9645)

Have a look what the booklet for
YUV(92.1500, -0.5669, 41.9645)
contains.

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Color

**YUV(92.1500, -0.5669,
41.9645)**

Conversions

Conversions Part 1

Format	Color
Hex	8C445B
RGB	140, 68, 91
RGB Percent	55%, 27%, 36%
CMY	0.4510, 0.7333, 0.6431
CMYK	0.00, 0.51, 0.35, 0.45
HSL	341°, 35%, 41%
HSV	341°, 51%, 55%
XYZ	14.7707, 10.4650, 11.1390
YIQ	92.1500, 35.5290, 22.4170

Conversions

Conversions Part 2

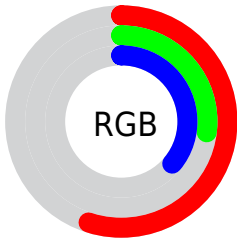
Format	Color
R_{YB}	140, 68, 91
Decimal	9192539
CIE Lab	38.66, 33.19, 0.71
CIE LCh	39, 33.202, 1.226
Yxy	10.4650, 0.4061, 0.2877
Android (android.graphics.Color)	4287382619 (0xFF8C445B)
YUV	92.1500, -0.5669, 41.9645
Hunter-Lab	32.3497, 24.8900, 2.2294

Details

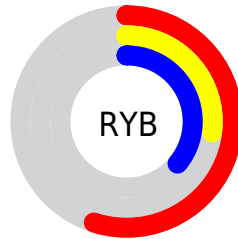
The YUV color **92.1500, -0.5669, 41.9645** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **115.8500, 0.5670, -41.9644**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.9440, -1.4514, 45.6531**, and **42.2960, 1.3331, 39.2054** is the 20% darker color. If you saturate the color by 10%, you get **82.7920, -0.8835, 50.1714**, and if you desaturate by 10%, it is **101.5080, -0.2504, 33.7575**.

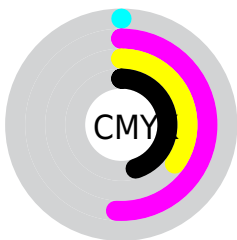
Distribution



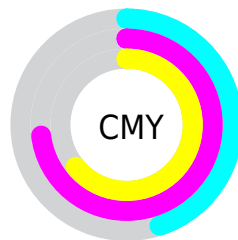
- Red (55%)
- Green (27%)
- Blue (36%)



- Red (55%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (51%)
- Yellow (35%)
- Black (45%)





- Cyan (45%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.1500, -0.5669, 41.9645 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 92.1500, -0.5669, 41.9645 by changing the saturation by 10% instead.

 92.1500, -0.5669,
41.9645


 92.1500, -0.5669,
41.9645


255.0000, 0.0000,
0.0000


 67.3670, 0.3121,
40.0201


 143.9440, -1.4514,
45.6531

 42.2960, 1.3331,
39.2054

 171.4280, -2.1830,
46.9826

 21.0890, 1.9281,
35.0019

 199.1400, -2.0410,
48.1122

 12.3730, -5.6069,
25.1059

 218.3660, 1.7916,
32.1280

 0.0000, 0.0000,
0.0000

 238.6950, 6.0664,
14.2995

■ 92.1500, -0.5669,
41.9645

■ 92.1500, -0.5669,
41.9645

■ 82.7920, -0.8835,
50.1714

■ 101.5080, -0.2504,
33.7575

■ 73.5480, -0.7632,
58.2784

■ 110.7520, -0.3707,
25.6505

■ 64.1900, -1.0797,
66.4854

■ 120.1100, -0.0542,
17.4435

■ 54.9460, -0.9594,
74.5924

■ 129.3540, -0.1745,
9.3365

■ 46.9900, -0.9811,
81.5698

■ 138.7120, 0.1420,
1.1296

■ 147.9560, 0.0217,
-6.9774

■ 157.3140, 0.3382,
-15.1844

■ 166.5580, 0.2179,

-23.2914

■ 175.9160, 0.5344,
-31.4983

Harmonies

Analogous

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



93.5640, 11.5539, 27.5694



92.1500, -0.5669, 41.9645



90.9470, -12.7919, 43.0195

Triad

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



92.1500, -0.5669, 41.9645



85.7500, -21.0757, -6.7968



75.0190, 31.0496, -65.7917

Complementary

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



92.1500, -0.5669, 41.9645



115.8500, 0.5670, -41.9644

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.



74.5000, 21.4455, -65.3365



92.1500, -0.5669, 41.9645



79.7280, -7.7539, -33.0875

Square

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



92.1500, -0.5669, 41.9645



88.5140, -26.3824, 15.3352



72.0090, 9.3626, -63.1519



84.5650, 29.7945, -36.4525

Rectangle

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



92.1500, -0.5669, 41.9645



90.6660, -20.0483, 37.1269



72.0090, 9.3626, -63.1519



74.9220, 28.1395, -65.7066

Sweetspot

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



92.1500, -0.5669, 41.9645



163.0990, -0.0488, 15.6992



90.5600, 24.3739, 22.3109



80.7670, 0.1149, 9.8513



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



92.1500, -0.5669, 41.9645



106.5920, -0.7849, 65.2558



96.5720, -14.0860, 38.0864



64.3210, -0.1583, 4.1035



44.5550, -1.2596, 77.5663



1.7230, 0.1366, 2.8739

Inverse Universe

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



92.1500, -0.5669, 41.9645



106.5920, -0.7849, 65.2558



111.4280, 14.0860, -38.0864



64.3210, -0.1583, 4.1035



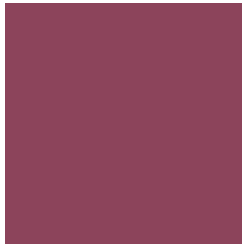
44.5550, -1.2596, 77.5663



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 92.1500, -0.5669, 41.9645 looks on a white background.

Color Contrast Check

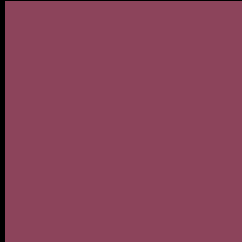
Large Text (above 18pt) WCAG AA ✓ Pass

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 92.1500, -0.5669, 41.9645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

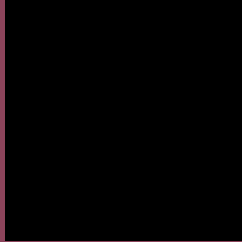
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.1500, -0.5669, 41.9645

Background



This preview shows how black text looks on a background with the YUV color 92.1500, -0.5669, 41.9645.



This preview shows how white text looks on a background with the YUV color 92.1500, -0.5669,

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

92.1500, -0.5669, 41.9645

Protanopia

91.9980, 6.4100, -2.6292

Deuteranopia

92.7730, -2.3531, 8.0921



Tritanopia

91.9020, -7.8397, 41.3049

Trichromacy



Original Color

92.1500, -0.5669, 41.9645

Protanomaly

92.4130, 3.7404, 13.6698

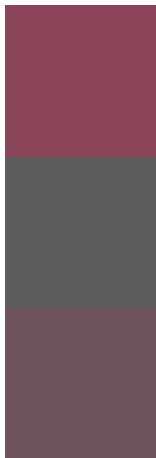
Deuteranomaly

92.3770, -1.6649, 20.7174

Tritanomaly

91.8850, -5.3663, 41.3199

Monochromacy



Original Color

92.1500, -0.5669, 41.9645

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.8000, 0.0986, 15.0844

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.1500, -0.5669, 41.9645 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(140, 68, 91)` looks like.

```
.text, #text, p{  
    color:rgb(140, 68, 91)  
}
```

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(140, 68, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 68, 91) }
```

Border

The CSS property to change the border of an element to YUV 92.1500, -0.5669, 41.9645 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(140, 68, 91) }
```


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

```
.border{ border-color:rgb(140, 68, 91) }
```

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

Here you see how a box with a 4 pixel rgb(140, 68, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 68, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 68, 91);  
box-shadow:4px 4px 4px 4px rgb(140, 68,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 92.1500, -0.5669, 41.9645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 68, 91) }
```

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

```
.background{ background-color: rgb(140, 68,  
91) }
```

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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