

Converting Colors

YUV(91.9010, -6.3602, 33.4128)

Have a look what the booklet for
YUV(91.9010, -6.3602, 33.4128)
contains.

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Color

**YUV(91.9010, -6.3602,
33.4128)**

Conversions

Conversions Part 1

Format	Color
Hex	824B4F
RGB	130, 75, 79
RGB Percent	51%, 29%, 31%
CMY	0.4902, 0.7059, 0.6902
CMYK	0.00, 0.42, 0.39, 0.49
HSL	356°, 27%, 40%
HSV	356°, 42%, 51%
XYZ	13.1333, 10.3425, 8.7012
YIQ	91.9010, 31.4960, 12.9040

Conversions

Conversions Part 2

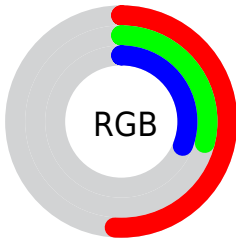
Format	Color
RYB	130, 75, 79
Decimal	8538959
CIELab	38.45, 23.79, 7.73
CIELCh	38, 25.019, 18.005
Yxy	10.3425, 0.4082, 0.3214
Android (android.graphics.Color)	4286729039 (0xFF824B4F)
YUV	91.9010, -6.3602, 33.4128
Hunter-Lab	32.1597, 16.6156, 6.4701

Details

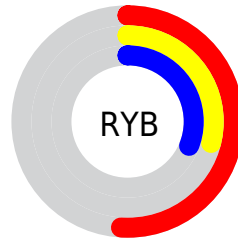
The YUV color **91.9010, -6.3602, 33.4128** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **113.0990, 6.3602, -33.4128**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.2820, -7.5340, 36.5867**, and **44.3350, -4.6022, 29.5242** is the 20% darker color. If you saturate the color by 10%, you get **82.9020, -7.8397, 41.3049**, and if you desaturate by 10%, it is **100.9000, -4.8807, 25.5207**.

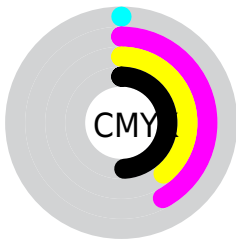
Distribution



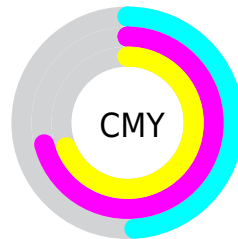
- Red (51%)
- Green (29%)
- Blue (31%)



- Red (51%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (39%)
- Black (49%)



- Cyan (49%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.9010, -6.3602, 33.4128 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 91.9010, -6.3602, 33.4128 by changing the saturation by 10% instead.

91.9010, -6.3602,
33.4128

91.9010, -6.3602,
33.4128

255.0000, 0.0000,
0.0000

68.0040, -5.9180,
31.5685

143.2820, -7.5340,
36.5867

44.3350, -4.6022,
29.5242

169.8800, -7.8288,
37.8162

21.1500, -4.0179,
28.8095

197.4780, -8.1237,
39.0458

9.3830, -4.1328,
18.9581

220.2920, -6.0600,
30.4389

0.0000, 0.0000,
0.0000

240.6210, -1.7852,
12.6104

■ 91.9010, -6.3602,
33.4128

■ 91.9010, -6.3602,
33.4128

■ 82.9020, -7.8397,
41.3049

■ 100.9000, -4.8807,
25.5207

■ 73.9030, -9.3192,
49.1971

■ 109.8990, -3.4012,
17.6286

■ 64.9040, -10.7987,
57.0892

■ 118.8980, -1.9217,
9.7365

■ 55.9050, -12.2782,
64.9813

■ 127.8970, -0.4422,
1.8443

■ 46.9060, -13.7577,
72.8734

■ 136.8960, 1.0373,
-6.0478

■ 39.8960, -15.2317,
79.0212

■ 145.8950, 2.5168,
-13.9399

■ 154.8940, 3.9963,
-21.8320

■ 163.8930, 5.4758,

-29.7242

■ 172.8920, 6.9552,
-37.6163

Harmonies

Analogous

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



92.8000, 3.5496, 28.2394



91.9010, -6.3602, 33.4128



91.2890, -14.9325, 29.5645

Triad

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



91.9010, -6.3602, 33.4128



85.0400, -10.8657, -14.9441



84.0400, 22.6583, -34.2381

Complementary

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



91.9010, -6.3602, 33.4128



113.0990, 6.3602, -33.4128

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.



71.7930, 23.7661, -62.9625



91.9010, -6.3602, 33.4128



80.7800, 0.1085, -34.8871

Square

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



91.9010, -6.3602, 33.4128



87.6140, -18.0507, 2.9695



71.8120, 14.8827, -60.3481



90.5810, 18.9406, -8.4025

Rectangle

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



91.9010, -6.3602, 33.4128



90.0340, -18.2578, 22.7722



71.8120, 14.8827, -60.3481



80.8000, 23.2696, -43.6746

Sweetspot

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



91.9010, -6.3602, 33.4128



152.8060, -2.3694, 13.3251



96.2200, 16.6535, 25.2401



75.0010, -1.4795, 7.8921



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



91.9010, -6.3602, 33.4128



108.5120, -9.6194, 52.1710



104.9460, -14.7634, 21.9724



59.2070, -0.5951, 4.2035



39.2980, -14.9369, 77.7917



0.0000, 0.0000, 0.0000

Inverse Universe

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



91.9010, -6.3602, 33.4128



108.5120, -9.6194, 52.1710



100.0540, 14.7634, -21.9724



59.2070, -0.5951, 4.2035



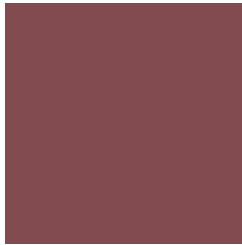
39.2980, -14.9369, 77.7917



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 91.9010, -6.3602, 33.4128 looks on a white background.

Color Contrast Check

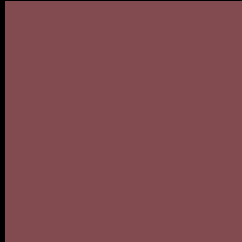
Large Text (above 18pt) WCAG AA ✓ Pass

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 91.9010, -6.3602, 33.4128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

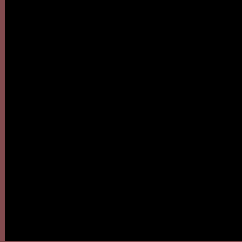
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.9010, -6.3602, 33.4128

Background



This preview shows how black text looks on a background with the YUV color 91.9010, -6.3602, 33.4128.

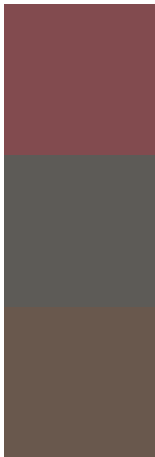


This preview shows how white text looks on a background with the YUV color 91.9010, -6.3602,

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

91.9010, -6.3602, 33.4128

Protanopia

91.1420, -2.0420, 1.6295

Deuteranopia

91.8290, -7.3107, 11.5510



Tritanopia

92.0150, -5.9234, 33.3128

Trichromacy



Original Color

91.9010, -6.3602, 33.4128

Protanomaly

91.1650, -3.5323, 13.0103

Deuteranomaly

91.6990, -6.7536, 19.5580

Tritanomaly

92.0150, -5.9234, 33.3128

Monochromacy



Original Color

91.9010, -6.3602, 33.4128

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.0940, -2.5113, 12.1956

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.9010, -6.3602, 33.4128 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(130, 75, 79)` looks like.

```
.text, #text, p{  
    color:rgb(130, 75, 79)  
}
```

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(130, 75, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 75, 79) }
```

Border

The CSS property to change the border of an element to YUV 91.9010, -6.3602, 33.4128 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(130, 75, 79) }
```


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

```
.border{ border-color:rgb(130, 75, 79) }
```

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

Here you see how a box with a 4 pixel rgb(130, 75, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 75, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 75, 79);  
box-shadow:4px 4px 4px 4px rgb(130, 75,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 91.9010, -6.3602, 33.4128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 75, 79) }
```

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

```
.background{ background-color: rgb(130, 75,  
79) }
```

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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