

Converting Colors

YUV(94.1230, -3.0186, 34.9721)

Have a look what the booklet for
YUV(94.1230, -3.0186, 34.9721)
contains.

YUV(94.1230, -3.0186, 34.9721)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(94.1230, -3.0186,
34.9721)**

Conversions

Conversions Part 1

Format	Color
Hex	864B58
RGB	134, 75, 88
RGB Percent	53%, 29%, 35%
CMY	0.4745, 0.7059, 0.6549
CMYK	0.00, 0.44, 0.34, 0.47
HSL	347°, 28%, 41%
HSV	347°, 44%, 53%
XYZ	14.1090, 10.8051, 10.5745
YIQ	94.1230, 30.9910, 16.5510

Conversions

Conversions Part 2

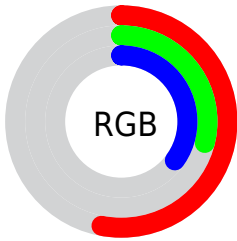
Format	Color
R_{YB}	134, 75, 88
Decimal	8801112
CIE Lab	39.25, 26.59, 3.33
CIE LCh	39, 26.802, 7.132
Yxy	10.8051, 0.3976, 0.3045
Android (android.graphics.Color)	4286991192 (0xFF864B58)
YUV	94.1230, -3.0186, 34.9721
Hunter-Lab	32.8711, 19.0921, 3.9364

Details

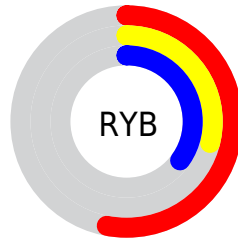
The YUV color **94.1230, -3.0186, 34.9721** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **114.8770, 3.0186, -34.9721**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.6180, -3.7557, 38.0460**, and **45.8560, -1.4080, 31.6983** is the 20% darker color. If you saturate the color by 10%, you get **85.3520, -3.6245, 42.6643**, and if you desaturate by 10%, it is **102.8940, -2.4127, 27.2800**.

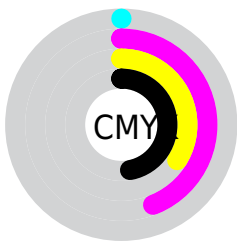
Distribution



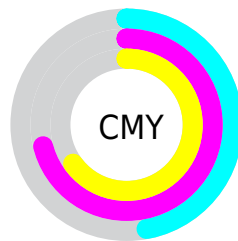
- Red (53%)
- Green (29%)
- Blue (35%)



- Red (53%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (44%)
- Yellow (34%)
- Black (47%)



- Cyan (47%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.1230, -3.0186, 34.9721 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 94.1230, -3.0186, 34.9721 by changing the saturation by 10% instead.

94.1230, -3.0186,
34.9721

94.1230, -3.0186,
34.9721

255.0000, 0.0000,
0.0000

69.6390, -2.2870,
33.6426

145.6180, -3.7557,
38.0460

45.8560, -1.4080,
31.6983

172.2160, -4.0505,
39.2756

22.4860, -0.2396,
30.2688

199.8140, -4.3453,
40.5051

11.1770, -5.0173,
22.6468

222.1330, -1.5446,
28.8244

0.0000, 0.0000,
0.0000

241.7610, 2.5828,
11.6106

■ 94.1230, -3.0186,
34.9721

■ 94.1230, -3.0186,
34.9721

■ 85.3520, -3.6245,
42.6643

■ 102.8940, -2.4127,
27.2800

■ 75.8800, -4.3778,
50.9712

■ 112.3660, -1.6594,
18.9730

■ 67.1090, -4.9837,
58.6634

■ 121.1370, -1.0535,
11.2809

■ 57.6370, -5.7370,
66.9704

■ 130.6090, -0.3002,
2.9739

■ 48.8660, -6.3429,
74.6625

■ 139.3800, 0.3057,
-4.7183

■ 43.4860, -6.6486,
79.3808

■ 148.2650, 1.3484,
-12.5104

■ 157.6230, 1.6649,
-20.7174

■ 166.5080, 2.7076,

-28.5095

■ 175.8660, 3.0241,
-36.7165

Harmonies

Analogous

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



95.4020, 7.1968, 25.0804



94.1230, -3.0186, 34.9721



92.8920, -12.7648, 34.2977

Triad

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



94.1230, -3.0186, 34.9721



87.9330, -15.2500, -8.7112



79.7390, 25.7647, -50.6371

Complementary

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



94.1230, -3.0186, 34.9721



114.8770, 3.0186, -34.9721

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.



73.9130, 21.7349, -64.8217



94.1230, -3.0186, 34.9721



83.9610, -4.4178, -29.7838

Square

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



94.1230, -3.0186, 34.9721



90.2620, -20.8352, 9.4172



74.1990, 11.2409, -58.9335



90.3130, 22.0307, -19.5685

Rectangle

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



94.1230, -3.0186, 34.9721



92.4800, -17.9846, 28.5200



74.1990, 11.2409, -58.9335



73.8790, 26.6817, -64.7919

Sweetspot

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



94.1230, -3.0186, 34.9721



158.1480, -1.0590, 13.0252



95.1810, 19.1378, 21.7663



77.5280, -0.7533, 8.3069



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.



94.1230, -3.0186, 34.9721



110.9020, -4.3887, 54.4599



102.0330, -13.3273, 28.0351



61.9080, -0.4476, 3.5887



42.1760, -6.4958, 77.0216



1.0110, -0.0054, 1.7444

Inverse Universe

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



94.1230, -3.0186, 34.9721



110.9020, -4.3887, 54.4599



106.9670, 13.3273, -28.0351



61.9080, -0.4476, 3.5887



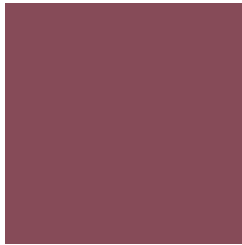
42.1760, -6.4958, 77.0216



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 94.1230, -3.0186, 34.9721 looks on a white background.

Color Contrast Check

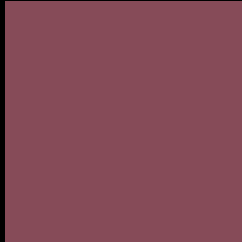
Large Text (above 18pt) WCAG AA ✓ Pass

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 94.1230, -3.0186, 34.9721 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 94.1230, -3.0186, 34.9721

Background



This preview shows how black text looks on a background with the YUV color 94.1230, -3.0186, 34.9721.



This preview shows how white text looks on a background with the YUV color 94.1230, -3.0186,

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

94.1230, -3.0186, 34.9721

Protanopia

92.9830, 2.4734, 0.0149

Deuteranopia

93.9150, -4.3951, 9.7215



Tritanopia

93.7270, -5.7814, 34.4424

Trichromacy



Original Color

94.1230, -3.0186, 34.9721

Protanomaly

93.4900, 0.2514, 12.7253

Deuteranomaly

94.3830, -4.1328, 18.9581

Tritanomaly

93.9550, -4.9078, 34.2425

Monochromacy



Original Color

94.1230, -3.0186, 34.9721

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.1480, -1.0590, 13.0252

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.1230, -3.0186, 34.9721 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(134, 75, 88)` looks like.

```
.text, #text, p{  
    color:rgb(134, 75, 88)  
}
```

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(134, 75, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 75, 88) }
```

Border

The CSS property to change the border of an element to YUV 94.1230, -3.0186, 34.9721 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(134, 75, 88) }
```


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

```
.border{ border-color:rgb(134, 75, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 75, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 75, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 75, 88);  
box-shadow:4px 4px 4px 4px rgb(134, 75,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 94.1230, -3.0186, 34.9721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 75, 88) }
```

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

```
.background{ background-color: rgb(134, 75,  
88) }
```

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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