

Converting Colors

YUV(95.1830, -4.0342, 34.0425)

Have a look what the booklet for
YUV(95.1830, -4.0342, 34.0425)
contains.

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Color

**YUV(95.1830, -4.0342,
34.0425)**

Conversions

Conversions Part 1

Format	Color
Hex	864D57
RGB	134, 77, 87
RGB Percent	53%, 30%, 34%
CMY	0.4745, 0.6980, 0.6588
CMYK	0.00, 0.43, 0.35, 0.47
HSL	349°, 27%, 41%
HSV	349°, 43%, 53%
XYZ	14.2057, 11.0642, 10.4037
YIQ	95.1830, 30.7620, 15.1940

Conversions

Conversions Part 2

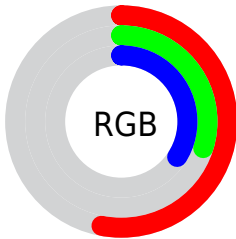
Format	Color
R_{YB}	134, 77, 87
Decimal	8801623
CIE _{Lab}	39.69, 25.31, 4.58
CIE _{LCh}	40, 25.720, 10.259
Yxy	11.0642, 0.3982, 0.3102
Android (android.graphics.Color)	4286991703 (0xFF864D57)
YUV	95.1830, -4.0342, 34.0425
Hunter-Lab	33.2629, 18.0225, 4.7398

Details

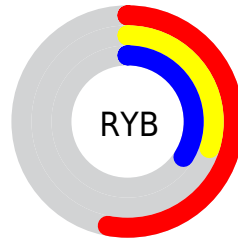
The YUV color **95.1830, -4.0342, 34.0425** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **115.8170, 4.0342, -34.0425**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.6780, -4.7713, 37.1164**, and **46.9160, -2.4236, 30.7687** is the 20% darker color. If you saturate the color by 10%, you get **86.2980, -5.0769, 41.8347**, and if you desaturate by 10%, it is **104.0680, -2.9915, 26.2504**.

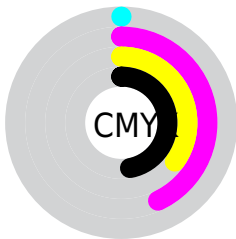
Distribution



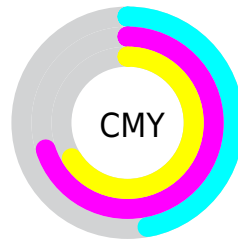
- Red (53%)
- Green (30%)
- Blue (34%)



- Red (53%)
- Yellow (30%)
- Blue (34%)



- Cyan (0%)
- Magenta (43%)
- Yellow (35%)
- Black (47%)



- Cyan (47%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.1830, -4.0342, 34.0425 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 95.1830, -4.0342, 34.0425 by changing the saturation by 10% instead.

95.1830, -4.0342,
34.0425

95.1830, -4.0342,
34.0425

255.0000, 0.0000,
0.0000

70.6990, -3.3026,
32.7130

146.6780, -4.7713,
37.1164

46.9160, -2.4236,
30.7687

173.2760, -5.0661,
38.3459

23.6600, -0.8184,
29.2392

200.8740, -5.3609,
39.5755

11.4760, -5.1647,
23.2615

223.1930, -2.5601,
27.8947

0.0000, 0.0000,
0.0000

242.8210, 1.5672,
10.6810

■ 95.1830, -4.0342,
34.0425

■ 95.1830, -4.0342,
34.0425

■ 86.2980, -5.0769,
41.8347

■ 104.0680, -2.9915,
26.2504

■ 76.8260, -5.8302,
50.1416

■ 113.5400, -2.2382,
17.9434

■ 67.9410, -6.8729,
57.9337

■ 122.4250, -1.1955,
10.1513

■ 58.4690, -7.6262,
66.2407

■ 131.8970, -0.4422,
1.8443

■ 49.5840, -8.6689,
74.0328

■ 140.7820, 0.6005,
-5.9478

■ 42.8020, -9.2694,
79.9806

■ 149.6670, 1.6432,
-13.7400

■ 159.1390, 2.3965,
-22.0469

■ 168.0240, 3.4392,

-29.8390

■ 177.4960, 4.1925,
-38.1460

Harmonies

Analogous

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



96.0600, 5.8864, 25.3804



95.1830, -4.0342, 34.0425



94.3540, -13.4855, 32.1385

Triad

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



95.1830, -4.0342, 34.0425



88.6770, -13.6448, -10.2407



84.3270, 23.9958, -43.2598

Complementary

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



95.1830, -4.0342, 34.0425



115.8170, 4.0342, -34.0425

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.



74.1410, 22.6085, -65.0217



95.1830, -4.0342, 34.0425



85.0040, -2.9600, -30.6985

Square

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



95.1830, -4.0342, 34.0425



91.5930, -19.5193, 7.3729



77.5200, 11.0826, -54.8300



92.1070, 21.1462, -15.8798

Rectangle

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



95.1830, -4.0342, 34.0425



93.5830, -17.5424, 26.6757



77.5200, 11.0826, -54.8300



79.6740, 24.3177, -53.2111

Sweetspot

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



95.1830, -4.0342, 34.0425



158.0340, -1.4958, 13.1252



97.5510, 17.9694, 23.1958



77.4140, -1.1901, 8.4069



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.



95.1830, -4.0342, 34.0425



113.0220, -6.4198, 52.6007



104.6090, -13.6112, 25.7759



61.9080, -0.4476, 3.5887



41.4920, -9.1166, 77.6215



0.8970, -0.4422, 1.8443

Inverse Universe

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



95.1830, -4.0342, 34.0425



113.0220, -6.4198, 52.6007



106.3910, 13.6112, -25.7759



61.9080, -0.4476, 3.5887



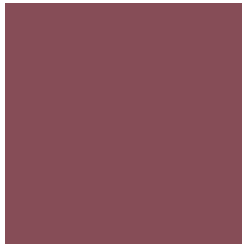
41.4920, -9.1166, 77.6215



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 95.1830, -4.0342, 34.0425 looks on a white background.

Color Contrast Check

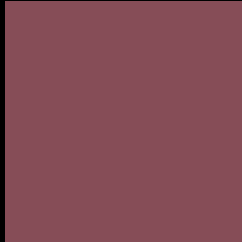
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.1830, -4.0342, 34.0425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

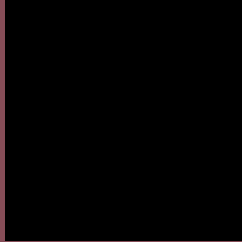
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.1830, -4.0342, 34.0425

Background



This preview shows how black text looks on a background with the YUV color 95.1830, -4.0342, 34.0425.



This preview shows how white text looks on a background with the YUV color 95.1830, -4.0342,

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

95.1830, -4.0342, 34.0425

Protanopia

93.9400, 1.0156, 0.9296

Deuteranopia

94.8010, -4.8319, 9.8215



Tritanopia

95.3140, -6.0708, 33.9276

Trichromacy



Original Color

95.1830, -4.0342, 34.0425

Protanomaly

94.2620, -0.6222, 12.9252

Deuteranomaly

94.9700, -4.4222, 18.4433

Tritanomaly

95.4280, -5.6340, 33.8276

Monochromacy



Original Color

95.1830, -4.0342, 34.0425

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

94.7350, -1.3484, 12.5104

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.1830, -4.0342, 34.0425 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, 77, 87)` looks like.

```
.text, #text, p{  
  color:rgb(134, 77, 87)  
}
```

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, 77, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 77, 87) }
```

Border

The CSS property to change the border of an element to YUV 95.1830, -4.0342, 34.0425 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, 77, 87) }
```


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

```
.border{ border-color:rgb(134, 77, 87) }
```

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

Here you see how a box with a 4 pixel rgb(134, 77, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 77, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 77, 87);  
box-shadow:4px 4px 4px 4px rgb(134, 77,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 95.1830, -4.0342, 34.0425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 77, 87) }
```

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

```
.background{ background-color: rgb(134, 77,  
87) }
```

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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