

Converting Colors

YUV(92.6830, -2.3087, 40.6200)

Have a look what the booklet for
YUV(92.6830, -2.3087, 40.6200)
contains.

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Color

**YUV(92.6830, -2.3087,
40.6200)**

Conversions

Conversions Part 1

Format	Color
Hex	8B4658
RGB	139, 70, 88
RGB Percent	55%, 27%, 35%
CMY	0.4549, 0.7255, 0.6549
CMYK	0.00, 0.50, 0.37, 0.45
HSL	344°, 33%, 41%
HSV	344°, 50%, 55%
XYZ	14.5991, 10.5739, 10.5040
YIQ	92.6830, 35.3460, 20.2260

Conversions

Conversions Part 2

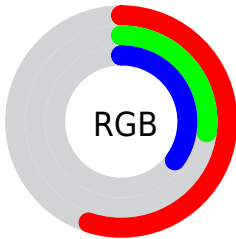
Format	Color
R_{YB}	139, 70, 88
Decimal	9127512
CIE _{Lab}	38.85, 31.34, 2.85
CIE _{LCh}	39, 31.465, 5.193
Yxy	10.5739, 0.4092, 0.2964
Android (android.graphics.Color)	4287317592 (0xFF8B4658)
YUV	92.6830, -2.3087, 40.6200
Hunter-Lab	32.5175, 23.2339, 3.6100

Details

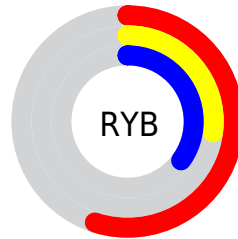
The YUV color **92.6830, -2.3087, 40.6200** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **116.3170, 2.3087, -40.6200**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.4770, -3.1932, 44.3087**, and **43.5300, -0.2613, 37.2462** is the 20% darker color. If you saturate the color by 10%, you get **83.3250, -2.6252, 48.8270**, and if you desaturate by 10%, it is **102.0410, -1.9922, 32.4130**.

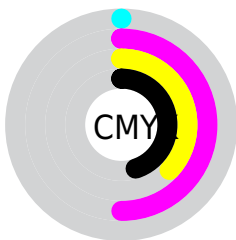
Distribution



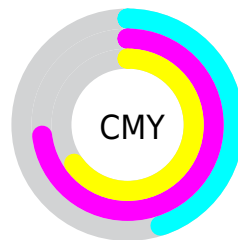
- Red (55%)
- Green (27%)
- Blue (35%)



- Red (55%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (37%)
- Black (45%)



- Cyan (45%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.6830, -2.3087, 40.6200 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 92.6830, -2.3087, 40.6200 by changing the saturation by 10% instead.

92.6830, -2.3087,
40.6200

92.6830, -2.3087,
40.6200

255.0000, 0.0000,
0.0000

67.9000, -1.4297,
38.6757

144.4770, -3.1932,
44.3087

43.5300, -0.2613,
37.2462

171.6620, -3.7774,
45.0234

20.8610, 1.0545,
35.2019

199.5590, -4.2196,
46.8678

12.0740, -5.4595,
24.4911

219.1980, -0.0976,
31.3984

0.0000, 0.0000,
0.0000

239.4130, 3.7404,
13.6698

■ 92.6830, -2.3087,
40.6200

■ 92.6830, -2.3087,
40.6200

■ 83.3250, -2.6252,
48.8270

■ 102.0410, -1.9922,
32.4130

■ 73.8530, -3.3785,
57.1339

■ 111.5130, -1.2389,
24.1061

■ 64.4950, -3.6950,
65.3409

■ 120.8710, -0.9224,
15.8991

■ 55.1370, -4.0115,
73.5479

■ 130.2290, -0.6059,
7.6922

■ 46.3660, -4.6174,
81.2400

■ 139.0000, 0.0000,
0.0000

■ 45.6650, -4.7648,
81.8548

■ 148.4720, 0.7533,
-8.3069

■ 157.8300, 1.0698,
-16.5139

■ 167.1880, 1.3863,

-24.7209

■ 176.5460, 1.7028,
-32.9278

Harmonies

Analogous

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



94.2930, 9.2226, 28.6840



92.6830, -2.3087, 40.6200



91.5830, -14.0914, 39.8307

Triad

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



92.6830, -2.3087, 40.6200



86.3090, -18.8863, -9.0410



74.3180, 30.9022, -65.1769

Complementary

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



92.6830, -2.3087, 40.6200



116.3170, 2.3087, -40.6200

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.



74.7280, 22.3191, -65.5365



92.6830, -2.3087, 40.6200



80.5860, -5.7119, -34.7169

Square

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



92.6830, -2.3087, 40.6200



89.2470, -24.7718, 12.0614



72.4650, 11.1098, -63.5518



87.5230, 26.8572, -27.6457

Rectangle

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



92.6830, -2.3087, 40.6200



90.6440, -20.0375, 33.6382



72.4650, 11.1098, -63.5518



74.4490, 28.8656, -65.2918

Sweetspot

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



92.6830, -2.3087, 40.6200



162.8710, -0.9224, 15.8991



93.1150, 22.6213, 24.4551



80.6530, -0.3219, 9.9513



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.



92.6830, -2.3087, 40.6200



107.8970, -3.4002, 64.1113



100.0230, -14.8013, 34.1828



64.3210, -0.1583, 4.1035



43.7570, -4.3172, 78.2661



1.6090, -0.3002, 2.9739

Inverse Universe

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



92.6830, -2.3087, 40.6200



107.8970, -3.4002, 64.1113



108.9770, 14.8013, -34.1828



64.3210, -0.1583, 4.1035



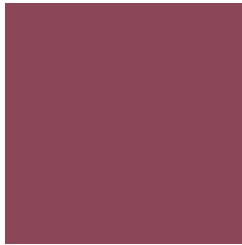
43.7570, -4.3172, 78.2661



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 92.6830, -2.3087, 40.6200 looks on a white background.

Color Contrast Check

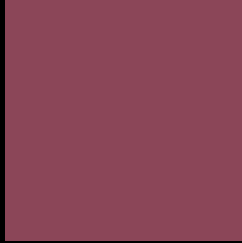
Large Text (above 18pt) WCAG AA ✓ Pass

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 92.6830, -2.3087, 40.6200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

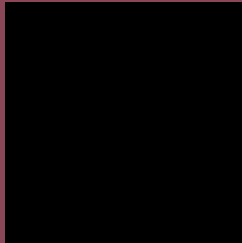
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.6830, -2.3087, 40.6200

Background



This preview shows how black text looks on a background with the YUV color 92.6830, -2.3087, 40.6200.



This preview shows how white text looks on a background with the YUV color 92.6830, -2.3087,

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

92.6830, -2.3087, 40.6200

Protanopia

92.0260, 3.9312, -0.8998

Deuteranopia

93.0290, -3.9583, 9.6216



Tritanopia

92.3040, -7.5449, 40.0754

Trichromacy



Original Color

92.6830, -2.3087, 40.6200

Protanomaly

91.9570, 1.9932, 14.0697

Deuteranomaly

92.9210, -3.4121, 21.1173

Tritanomaly

92.1730, -5.5083, 40.1903

Monochromacy



Original Color

92.6830, -2.3087, 40.6200

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

93.1590, -1.0644, 14.7696

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.6830, -2.3087, 40.6200 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(139, 70, 88)` looks like.

```
.text, #text, p{  
  color:rgb(139, 70, 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(139, 70, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 70, 88) }
```

Border

The CSS property to change the border of an element to YUV 92.6830, -2.3087, 40.6200 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(139, 70, 88) }
```


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

```
.border{ border-color:rgb(139, 70, 88) }
```

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

Here you see how a box with a 4 pixel rgb(139, 70, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 70, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 70, 88);  
box-shadow:4px 4px 4px 4px rgb(139, 70,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 92.6830, -2.3087, 40.6200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 70, 88) }
```

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

```
.background{ background-color: rgb(139, 70,  
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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