

Converting Colors

YUV(96.4430, -18.4594,
40.8305)

Have a look what the booklet for
YUV(96.4430, -18.4594, 40.8305)
contains.

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Color

**YUV(96.4430, -18.4594,
40.8305)**

Conversions

Conversions Part 1

Format	Color
Hex	8F503B
RGB	143, 80, 59
RGB Percent	56%, 31%, 23%
CMY	0.4392, 0.6863, 0.7686
CMYK	0.00, 0.44, 0.59, 0.44
HSL	15°, 42%, 40%
HSV	15°, 59%, 56%
XYZ	14.9858, 11.8927, 5.6434
YIQ	96.4430, 44.2890, 6.8250

Conversions

Conversions Part 2

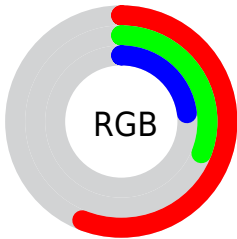
Format	Color
R_{YB}	143, 87, 59
Decimal	9392187
CIE _{Lab}	41.05, 24.23, 23.79
CIE _{LCh}	41, 33.955, 44.467
Yxy	11.8927, 0.4608, 0.3657
Android (android.graphics.Color)	4287582267 (0xFF8F503B)
YUV	96.4430, -18.4594, 40.8305
Hunter-Lab	34.4858, 17.2167, 14.4377




Details

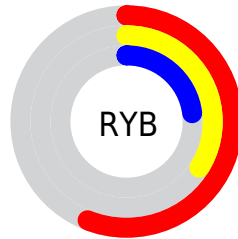
The YUV color **96.4430, -18.4594, 40.8305** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **105.5570, 18.4594, -40.8305**, and the grayscale version is **97.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **148.3080, -20.3648, 45.3339**, and **48.3930, -15.9697, 35.6123** is the 20% darker color. If you saturate the color by 10%, you get **88.3900, -21.3913, 47.8930**, and if you desaturate by 10%, it is **104.4960, -15.5275, 33.7680**.

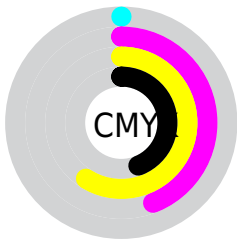
Distribution







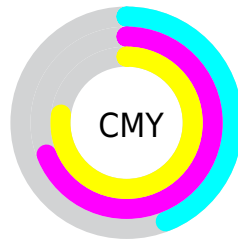
-  Red (56%)
-  Green (31%)
-  Blue (23%)






-  Red (56%)
-  Yellow (34%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (59%)
-  Black (44%)





-  Cyan (44%)
-  Magenta (69%)
-  Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the YUV color 96.4430, -18.4594, 40.8305 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 96.4430, -18.4594, 40.8305 by changing the saturation by 10% instead.


 96.4430, -18.4594,
40.8305


 96.4430, -18.4594,
40.8305


255.0000, 0.0000,
0.0000


 71.4750, -16.9962,
38.1714


 148.3080,
-20.3648, 45.3339


 48.3930, -15.9697,
35.6123

 175.0910,
-21.2439, 47.2782


 25.2940, -12.4699,
33.0682

 202.2650,
-21.8226, 46.2486

 12.0740, -5.4595,
24.4911

 221.1920,
-17.8427, 29.6496

 0.0000, 0.0000,
0.0000

 241.4070,
-14.0047, 11.9211

 253.4040, -6.1152,

1.3997

■ 96.4430, -18.4594,
40.8305

■ 96.4430, -18.4594,
40.8305

■ 88.3900, -21.3913,
47.8930

■ 104.4960,
-15.5275, 33.7680

■ 80.8100, -25.0493,
54.5406

■ 112.0760,
-11.8695, 27.1203

■ 72.7570, -27.9812,
61.6031

■ 120.1290, -8.9376,
20.0579

■ 64.7040, -30.9131,
68.6656

■ 128.1820, -6.0057,
12.9954

■ 63.8890, -31.4973,
69.3803

■ 136.3490, -2.6371,
5.8329

■ 143.8150, 0.5842,
-0.7148

■ 151.8680, 3.5161,
-7.7772

■ 159.9210, 6.4479,
-14.8397

■ 168.0880, 9.8166,
-22.0022

Harmonies

Analogous

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



97.5650, -6.6875, 45.1085



96.4430, -18.4594, 40.8305



94.9930, -26.1255, 26.3161

Triad

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



96.4430, -18.4594, 40.8305



80.0830, 0.4521, -51.8158



95.1050, 27.5562, -18.5091

Complementary

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



96.4430, -18.4594, 40.8305



105.5570, 18.4594, -40.8305

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.



78.1480, 35.4230, -68.5358



96.4430, -18.4594, 40.8305



77.6970, 15.9254, -68.1403

Square

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



96.4430, -18.4594, 40.8305



89.2370, -16.3858, -17.7478



79.3730, 27.4241, -69.6101



99.6100, 18.4333, 14.3740

Rectangle

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



96.4430, -18.4594, 40.8305



93.9760, -27.1032, 13.1760



79.3730, 27.4241, -69.6101



91.2990, 29.9256, -31.8342

Sweetspot

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



96.4430, -18.4594, 40.8305



167.5630, -7.1796, 16.1692



91.2980, 15.1361, 45.3427



82.9150, -4.3951, 9.7215



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



96.4430, -18.4594, 40.8305



113.6540, -28.4234, 63.4474



121.0970, -30.6138, 19.2089



67.2670, -1.6106, 3.2738



60.3230, -29.7392, 65.4917



3.5660, -1.7580, 3.8886

Inverse Universe

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



105.5570, 18.4594, -40.8305



128.3460, 28.4234, -63.4474



80.9030, 30.6138, -19.2089



68.3200, 1.3212, -3.7886



74.6770, 29.7392, -65.4917



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 96.4430, -18.4594, 40.8305 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 96.4430, -18.4594, 40.8305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

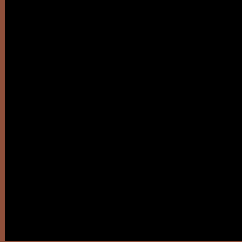
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.4430, -18.4594, 40.8305

Background



This preview shows how black text looks on a background with the YUV color 96.4430, -18.4594, 40.8305.



This preview shows how white text looks on a background with the YUV color 96.4430, -18.4594,

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

96.4430, -18.4594, 40.8305

Protanopia

95.8580, -14.7200, 8.0175

Deuteranopia

96.2570, -19.8467, 19.0686



Tritanopia

97.9020, -7.8397, 41.3049

Trichromacy



Original Color

96.4430, -18.4594, 40.8305

Protanomaly

96.1800, -16.3577, 20.0131

Deuteranomaly

96.1270, -19.2896, 27.0756

Tritanomaly

97.2780, -11.4761, 40.9752

Monochromacy



Original Color

96.4430, -18.4594, 40.8305

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.0790, -6.4479, 14.8397

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.4430, -18.4594, 40.8305 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(143, 80, 59)` looks like.

```
.text, #text, p{  
    color:rgb(143, 80, 59)  
}
```

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(143, 80, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 80, 59) }
```

Border

The CSS property to change the border of an element to YUV 96.4430, -18.4594, 40.8305 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(143, 80, 59) }
```


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

```
.border{ border-color:rgb(143, 80, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 80, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 80, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 80, 59);  
box-shadow:4px 4px 4px 4px rgb(143, 80,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 96.4430, -18.4594, 40.8305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 80, 59) }
```

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

```
.background{ background-color: rgb(143, 80,  
59) }
```

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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