

Converting Colors

YUV(83.0040, -19.2290,
54.3705)

Have a look what the booklet for
YUV(83.0040, -19.2290, 54.3705)
contains.

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Color

**YUV(83.0040, -19.2290,
54.3705)**

Conversions

Conversions Part 1

Format	Color
Hex	913B2C
RGB	145, 59, 44
RGB Percent	57%, 23%, 17%
CMY	0.4314, 0.7686, 0.8275
CMYK	0.00, 0.59, 0.70, 0.43
HSL	9°, 53%, 37%
HSV	9°, 70%, 57%
XYZ	13.6956, 9.3295, 3.4618
YIQ	83.0040, 56.0710, 13.5670

Conversions

Conversions Part 2

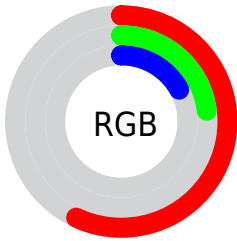
Format	Color
R_{YB}	145, 62, 44
Decimal	9517868
CIE _{Lab}	36.61, 35.36, 27.35
CIE _{LCh}	37, 44.701, 37.722
Yxy	9.3295, 0.5171, 0.3522
Android (android.graphics.Color)	4287707948 (0xFF913B2C)
YUV	83.0040, -19.2290, 54.3705
Hunter-Lab	30.5443, 26.5846, 14.6612

Details

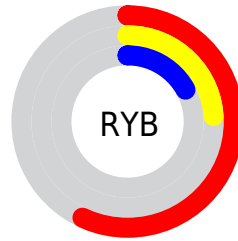
The YUV color **83.0040, -19.2290, 54.3705** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **105.9960, 19.2290, -54.3705**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **135.2390, -22.3028, 60.3034**, and **29.5460, -14.5662, 52.1412** is the 20% darker color. If you saturate the color by 10%, you get **74.3640, -21.8715, 61.9478**, and if you desaturate by 10%, it is **91.7580, -16.1497, 46.6932**.

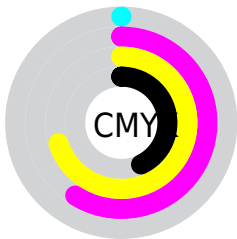
Distribution



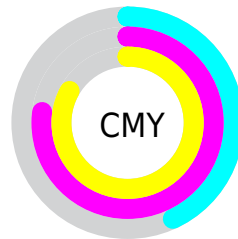
- Red (57%)
- Green (23%)
- Blue (17%)



- Red (57%)
- Yellow (24%)
- Blue (17%)



- Cyan (0%)
- Magenta (59%)
- Yellow (70%)
- Black (43%)



- Cyan (43%)
- Magenta (77%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 83.0040, -19.2290, 54.3705 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 83.0040, -19.2290, 54.3705 by changing the saturation by 10% instead.

■ 83.0040, -19.2290,
54.3705

■ 83.0040, -19.2290,
54.3705

■ 255.0000, 0.0000,
0.0000

■ 57.2640, -16.8922,
51.5115

■ 135.2390,
-22.3028, 60.3034

■ 29.5460, -14.5662,
52.1412

■ 162.9080,
-23.6186, 62.3477

■ 18.2390, -8.9918,
37.5014

■ 187.2990,
-23.3184, 59.3738

■ 10.5790, -4.7224,
21.4172

■ 206.8130,
-19.6278, 42.2600

■ 0.0000, 0.0000,
0.0000

■ 226.3270,
-15.9372, 25.1462

■ 246.5420,

-12.0992, 7.4177

254.5440, -1.7472,
0.3999

■ 83.0040, -19.2290,
54.3705

■ 83.0040, -19.2290,
54.3705

■ 74.3640, -21.8715,
61.9478

■ 91.7580, -16.1497,
46.6932

■ 65.0230, -24.6613,
70.1398

■ 100.9850,
-13.7966, 38.6012

■ 56.3830, -27.3038,
77.7171

■ 109.7390,
-10.7173, 30.9239

■ 56.2690, -27.7406,
77.8171

■ 118.3790, -8.0748,
23.3466

■ 127.7200, -5.2850,
15.1546

■ 136.3600, -2.6425,
7.5773

■ 145.1140, 0.4368,
-0.1000

■ 154.3410, 2.7899,
-8.1921

■ 163.0950, 5.8692,
-15.8693

Harmonies

Analogous

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



83.0920, -2.5104, 58.6783



83.0040, -19.2290, 54.3705



82.4090, -33.7256, 37.3523

Triad

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



83.0040, -19.2290, 54.3705



65.7850, -4.3310, -57.6934



69.3800, 43.6897, -59.9693

Complementary

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



83.0040, -19.2290, 54.3705



105.9960, 19.2290, -54.3705

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.



74.3810, 38.7592, -65.2321



83.0040, -19.2290, 54.3705



71.2910, 11.6885, -62.5222

Square

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



83.0040, -19.2290, 54.3705



76.0170, -26.1374, -16.6779



74.5800, 26.8291, -65.4067



88.1670, 27.0327, 9.5005

Rectangle

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



83.0040, -19.2290, 54.3705



81.0020, -39.9340, 21.9232



74.5800, 26.8291, -65.4067



71.4290, 42.6795, -62.6432

Sweetspot

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



83.0040, -19.2290, 54.3705



164.4820, -7.6326, 21.5023



84.2310, 23.5501, 53.2944



79.6380, -4.2585, 12.5955



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.



83.0040, -19.2290, 54.3705



91.6290, -30.3831, 85.3944



111.7670, -33.4091, 29.1453



66.6800, -1.3212, 3.7886



52.1050, -25.6878, 72.6989



2.9790, -1.4686, 4.4034

Inverse Universe

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



105.9960, 19.2290, -54.3705



127.3710, 30.3831, -85.3944



77.2330, 33.4091, -29.1453



68.3200, 1.3212, -3.7886



82.8950, 25.6878, -72.6989



5.0210, 1.4686, -4.4034

Previews

White Background



This preview shows how the YUV color 83.0040, -19.2290, 54.3705 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

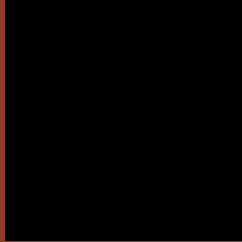
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 83.0040, -19.2290, 54.3705

Background



This preview shows how black text looks on a background with the YUV color 83.0040, -19.2290, 54.3705.



This preview shows how white text looks on a background with the YUV color 83.0040, -19.2290,

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

83.0040, -19.2290, 54.3705

Protanopia

85.6300, -15.5936, 8.2175

Deuteranopia

85.4590, -22.9043, 19.7685



Tritanopia

83.9530, -11.8088, 54.4152

Trichromacy



Original Color

83.0040, -19.2290, 54.3705

Protanomaly

84.6860, -17.1002, 24.8314

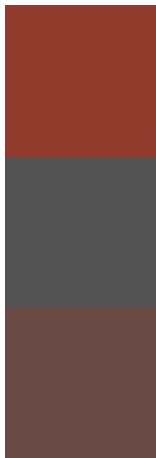
Deuteranomaly

84.2910, -21.3425, 32.1938

Tritanomaly

83.8560, -14.7190, 54.5003

Monochromacy



Original Color

83.0040, -19.2290, 54.3705

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

82.9980, -6.9010, 20.1728

CSS Examples

Text

The CSS property to change the color of the text to YUV 83.0040, -19.2290, 54.3705 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(145, 59, 44)` looks like.

```
.text, #text, p{  
    color:rgb(145, 59, 44)  
}
```

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(145, 59, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 59, 44) }
```

Border

The CSS property to change the border of an element to YUV 83.0040, -19.2290, 54.3705 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(145, 59, 44) }
```


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

```
.border{ border-color:rgb(145, 59, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 59, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 59, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 59, 44);  
box-shadow:4px 4px 4px 4px rgb(145, 59,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 83.0040, -19.2290, 54.3705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 59, 44) }
```

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

```
.background{ background-color: rgb(145, 59,  
44) }
```

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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