

Converting Colors

YUV(85.4500, -18.9559,
60.1183)

Have a look what the booklet for
YUV(85.4500, -18.9559, 60.1183)
contains.

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Color

**YUV(85.4500, -18.9559,
60.1183)**

Conversions

Conversions Part 1

Format	Color
Hex	9A3A2F
RGB	154, 58, 47
RGB Percent	60%, 23%, 18%
CMY	0.3961, 0.7725, 0.8157
CMYK	0.00, 0.62, 0.69, 0.40
HSL	6°, 53%, 39%
HSV	6°, 69%, 60%
XYZ	15.3526, 10.1014, 3.8299
YIQ	85.4500, 60.7470, 16.9310

Conversions

Conversions Part 2

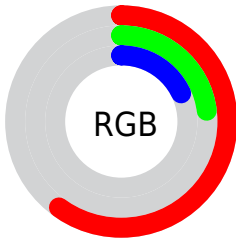
Format	Color
RYB	154, 59, 47
Decimal	10107439
CIELab	38.02, 39.44, 27.61
CIELCh	38, 48.147, 34.998
Yxy	10.1014, 0.5243, 0.3449
Android (android.graphics.Color)	4288297519 (0xFF9A3A2F)
YUV	85.4500, -18.9559, 60.1183
Hunter-Lab	31.7827, 30.6045, 15.1032

Details

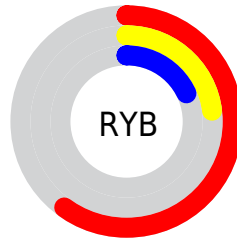
The YUV color **85.4500, -18.9559, 60.1183** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **115.5500, 18.9559, -60.1183**, and the grayscale version is **86.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.2720, -22.3191, 65.5365**, and **29.0030, -14.2985, 59.6334** is the 20% darker color. If you saturate the color by 10%, you get **75.5220, -21.4563, 68.8252**, and if you desaturate by 10%, it is **95.3780, -16.4554, 51.4115**.

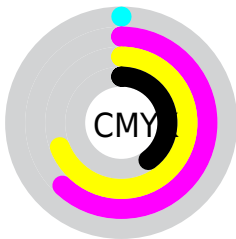
Distribution



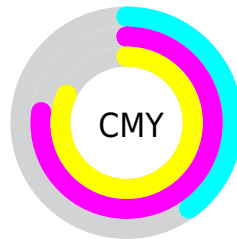
- Red (60%)
- Green (23%)
- Blue (18%)



- Red (60%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (62%)
- Yellow (69%)
- Black (40%)



- Cyan (40%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.4500, -18.9559, 60.1183 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 85.4500, -18.9559, 60.1183 by changing the saturation by 10% instead.

■ 85.4500, -18.9559,
60.1183

■ 85.4500, -18.9559,
60.1183

■ 255.0000, 0.0000,
0.0000

■ 59.1230, -16.3296,
57.7741

■ 138.2720,
-22.3191, 65.5365

■ 29.0030, -14.2985,
59.6334

■ 166.2400,
-23.7823, 68.1955

■ 20.3320, -10.0237,
41.8048

■ 188.3420,
-21.8606, 58.4591

■ 12.9710, -5.9017,
26.3354

■ 207.2690,
-17.8806, 41.8601

■ 0.0000, 0.0000,
0.0000

■ 227.3700,
-14.4794, 24.2315

■ 247.5850,

-10.6414, 6.5030

■ 85.4500, -18.9559,
60.1183

■ 85.4500, -18.9559,
60.1183

■ 75.5220, -21.4563,
68.8252

■ 95.3780, -16.4554,
51.4115

■ 65.4800, -24.3936,
77.6320

■ 105.4200,
-13.5181, 42.6047

■ 56.1390, -27.1835,
85.8241

■ 114.7610,
-10.7282, 34.4126

■ 55.4380, -27.3309,
86.4389

■ 124.8030, -7.7909,
25.6058

■ 134.7310, -5.2904,
16.8989

■ 144.6590, -2.7899,
8.1921

■ 154.7010, 0.1474,
-0.6148

■ 164.6290, 2.6479,
-9.3216

■ 174.0840, 5.8746,
-17.6137

Harmonies

Analogous

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



85.6950, -0.3426, 63.4115



85.4500, -18.9559, 60.1183



85.4590, -36.2153, 42.5705

Triad

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



85.4500, -18.9559, 60.1183



67.9050, -6.3622, -59.5527



73.1560, 46.7581, -64.1578

Complementary

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



85.4500, -18.9559, 60.1183



115.5500, 18.9559, -60.1183

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.



78.1140, 40.3698, -68.5060



85.4500, -18.9559, 60.1183



73.6390, 10.5310, -64.5814

Square

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



85.4500, -18.9559, 60.1183



78.7630, -30.9422, -15.5782



77.9710, 27.1293, -68.3806



91.4700, 30.8273, 5.7268

Rectangle

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



85.4500, -18.9559, 60.1183



83.9810, -41.4026, 26.3267



77.9710, 27.1293, -68.3806



75.3900, 45.1637, -66.1170

Sweetspot

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



85.4500, -18.9559, 60.1183



173.9060, -7.3487, 23.7614



89.9370, 26.1601, 56.1833



85.6490, -4.2640, 14.3398



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



85.4500, -18.9559, 60.1183



93.9120, -29.5366, 93.9162



116.5610, -34.2936, 32.8340



71.9790, -1.4686, 4.4034



50.0780, -24.6885, 78.8616



4.4740, -2.2057, 7.4773

Inverse Universe

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



115.5500, 18.9559, -60.1183



141.0880, 29.5366, -93.9162



84.4390, 34.2936, -32.8340



74.0210, 1.4686, -4.4034



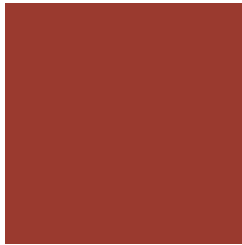
89.9220, 24.6885, -78.8616



7.9390, 2.4951, -6.9625

Previews

White Background



This preview shows how the YUV color 85.4500, -18.9559, 60.1183 looks on a white background.

Color Contrast Check

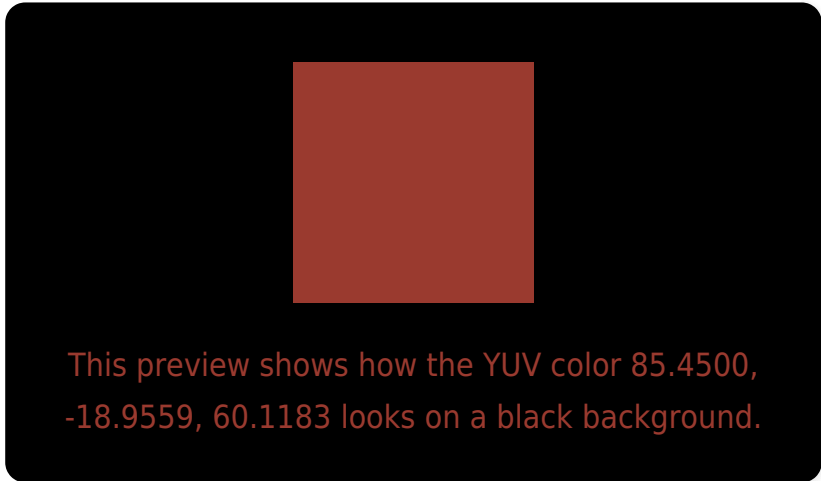
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

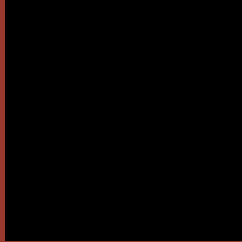
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 85.4500, -18.9559, 60.1183

Background



This preview shows how black text looks on a background with the YUV color 85.4500, -18.9559, 60.1183.



This preview shows how white text looks on a background with the YUV color 85.4500, -18.9559,

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

85.4500, -18.9559, 60.1183

Protanopia

88.7440, -15.1568, 8.1175

Deuteranopia

88.7580, -23.0517, 20.3832



Tritanopia

86.0570, -12.8461, 60.4630

Trichromacy



Original Color

85.4500, -18.9559, 60.1183

Protanomaly

87.2240, -16.3794, 26.9906

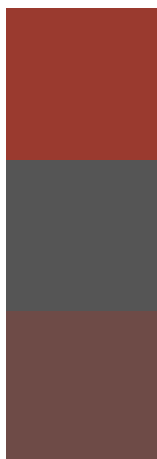
Deuteranomaly

87.6010, -21.4953, 34.5529

Tritanomaly

86.0740, -15.3195, 60.4481

Monochromacy



Original Color

85.4500, -18.9559, 60.1183

Achromatopsia

85.0000, 0.0000, 0.0000

Achromatomaly

85.0090, -6.9064, 21.9171

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.4500, -18.9559, 60.1183 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(154, 58, 47)` looks like.

```
.text, #text, p{  
    color:rgb(154, 58, 47)  
}
```

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(154, 58, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 58, 47) }
```

Border

The CSS property to change the border of an element to YUV 85.4500, -18.9559, 60.1183 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(154, 58, 47) }
```


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

```
.border{ border-color:rgb(154, 58, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 58, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 58, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 58, 47);  
box-shadow:4px 4px 4px 4px rgb(154, 58,  
47) }
```

Background

The CSS property to change the background color of an element to YUV 85.4500, -18.9559, 60.1183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 58, 47) }
```

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

```
.background{ background-color: rgb(154, 58,  
47) }
```

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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