

Converting Colors

YUV(107.5700, -24.4380,
45.1041)

Have a look what the booklet for
YUV(107.5700, -24.4380, 45.1041)
contains.

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Color

**YUV(107.5700, -24.4380,
45.1041)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5B3A
RGB	159, 91, 58
RGB Percent	62%, 36%, 23%
CMY	0.3765, 0.6431, 0.7725
CMYK	0.00, 0.43, 0.64, 0.38
HSL	20°, 47%, 43%
HSV	20°, 64%, 62%
XYZ	18.8029, 15.1586, 5.9379
YIQ	107.5700, 51.1210, 4.1530

Conversions

Conversions Part 2

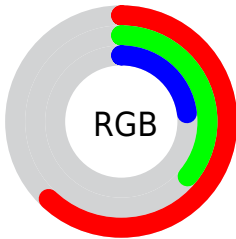
Format	Color
R_{YB}	159, 107, 58
Decimal	10443578
CIE _{Lab}	45.85, 24.74, 30.80
CIE _{LCh}	46, 39.503, 51.221
Yxy	15.1586, 0.4713, 0.3799
Android (android.graphics.Color)	4288633658 (0xFF9F5B3A)
YUV	107.5700, -24.4380, 45.1041
Hunter-Lab	38.9340, 18.0706, 18.2114

Details

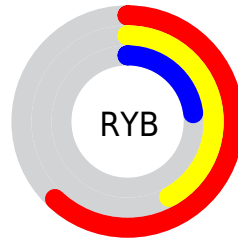
The YUV color **107.5700, -24.4380, 45.1041** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **109.4300, 24.4380, -45.1041**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.3210, -26.7803, 49.7075**, and **58.2210, -21.8010, 39.2712** is the 20% darker color. If you saturate the color by 10%, you get **99.2890, -28.2435, 52.3665**, and if you desaturate by 10%, it is **115.8510, -20.6325, 37.8417**.

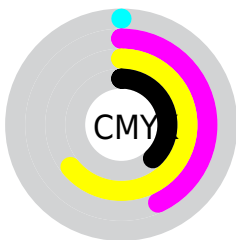
Distribution



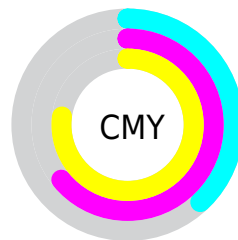
- Red (62%)
- Green (36%)
- Blue (23%)



- Red (62%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (43%)
- Yellow (64%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.5700, -24.4380, 45.1041 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 107.5700, -24.4380, 45.1041 by changing the saturation by 10% instead.

■ 107.5700,
-24.4380, 45.1041

■ 107.5700,
-24.4380, 45.1041

■ 255.0000, 0.0000,
0.0000

■ 82.4880, -23.4116,
42.5450

■ 160.3210,
-26.7803, 49.7075

■ 58.2210, -21.8010,
39.2712

■ 188.1040,
-27.6593, 51.6518

■ 35.0510, -17.2801,
35.9123

■ 209.3090,
-25.2953, 40.0710

■ 14.9500, -7.3703,
30.7388

■ 228.8230,
-21.6047, 22.9572

■ 5.0830, -2.5059,
10.4512

■ 249.0380,
-17.7667, 5.2287

■ 0.0000, 0.0000,
0.0000

■ 253.4040, -6.1152,

1.3997

■ 107.5700,
-24.4380, 45.1041

■ 107.5700,
-24.4380, 45.1041

■ 99.2890, -28.2435,
52.3665

■ 115.8510,
-20.6325, 37.8417

■ 91.5950, -32.3383,
59.1142

■ 123.5450,
-16.5377, 31.0940

■ 83.3140, -36.1438,
66.3766

■ 131.8260,
-12.7322, 23.8316

■ 78.0650, -38.4860,
70.9800

■ 140.1070, -8.9268,
16.5692

■ 148.3880, -5.1213,
9.3067

■ 155.9680, -1.4632,
2.6591

■ 164.2490, 2.3422,
-4.6034

■ 172.5300, 6.1477,
-11.8658

■ 180.2240, 10.2426,
-18.6134

Harmonies

Analogous

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



108.1810, -10.9352, 54.2153



107.5700, -24.4380, 45.1041



105.7990, -31.9459, 26.4863

Triad

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



107.5700, -24.4380, 45.1041



83.8460, 6.4849, -73.5329



108.5340, 30.3027, -12.7463

Complementary

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



107.5700, -24.4380, 45.1041



109.4300, 24.4380, -45.1041

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.



87.3410, 42.7229, -76.5981



107.5700, -24.4380, 45.1041



88.3090, 21.0467, -77.4470

Square

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



107.5700, -24.4380, 45.1041



97.8720, -16.2059, -28.8287



89.7400, 34.1452, -78.7020



111.7900, 18.8375, 24.7402

Rectangle

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



107.5700, -24.4380, 45.1041



104.4010, -31.7497, 10.1723



89.7400, 34.1452, -78.7020



104.9450, 33.5511, -28.0158

Sweetspot

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



107.5700, -24.4380, 45.1041



186.5910, -9.6584, 17.8987



96.0650, 15.2510, 55.1940



92.2850, -5.5635, 11.1511



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



107.5700, -24.4380, 45.1041



126.8800, -37.9018, 70.2652



136.3330, -38.6182, 19.8790



75.1530, -2.0474, 3.3738



70.3460, -34.6806, 63.7176



7.4200, -3.6581, 6.6477

Inverse Universe

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



109.4300, 24.4380, -45.1041



129.5330, 38.1912, -69.7504



80.6670, 38.6182, -19.8790



74.8470, 2.0474, -3.3738



72.6540, 34.6806, -63.7176



7.5800, 3.6581, -6.6477

Previews

White Background



This preview shows how the YUV color 107.5700, -24.4380, 45.1041 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 107.5700, -24.4380, 45.1041 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 107.5700, -24.4380, 45.1041 Background



This preview shows how black text looks on a background with the YUV color 107.5700, -24.4380, 45.1041.



This preview shows how white text looks on a background with the YUV color 107.5700, -24.4380,

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

107.5700, -24.4380, 45.1041

Protanopia

106.8600, -21.1300, 10.6468

Deuteranopia

107.3840, -25.8253, 23.3422



Tritanopia

109.8100, -8.2873, 44.8936

Trichromacy



Original Color

107.5700, -24.4380, 45.1041

Protanomaly

107.0080, -22.1889, 23.6720

Deuteranomaly

107.2540, -25.2682, 31.3492

Tritanomaly

108.6160, -14.1077, 45.0638

Monochromacy



Original Color

107.5700, -24.4380, 45.1041

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.1070, -8.9268, 16.5692

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.5700, -24.4380, 45.1041 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(159, 91, 58)` looks like.

```
.text, #text, p{  
    color:rgb(159, 91, 58)  
}
```

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(159, 91, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 91, 58) }
```

Border

The CSS property to change the border of an element to YUV 107.5700, -24.4380, 45.1041 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(159, 91, 58) }
```


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

```
.border{ border-color:rgb(159, 91, 58) }
```

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

Here you see how a box with a 4 pixel rgb(159, 91, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 91, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 91, 58);  
box-shadow:4px 4px 4px 4px rgb(159, 91,  
58) }
```

Background

The CSS property to change the background color of an element to YUV 107.5700, -24.4380, 45.1041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 91, 58) }
```

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

```
.background{ background-color: rgb(159, 91,  
58) }
```

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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