

Converting Colors

YUV(119.2280, -25.7484,
45.4040)

Have a look what the booklet for
YUV(119.2280, -25.7484, 45.4040)
contains.

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Color

**YUV(119.2280, -25.7484,
45.4040)**

Conversions

Conversions Part 1

Format	Color
Hex	AB6743
RGB	171, 103, 67
RGB Percent	67%, 40%, 26%
CMY	0.3294, 0.5961, 0.7373
CMYK	0.00, 0.40, 0.61, 0.33
HSL	21°, 44%, 47%
HSV	21°, 61%, 67%
XYZ	22.6580, 18.7637, 7.7377
YIQ	119.2280, 52.0840, 3.2200

Conversions

Conversions Part 2

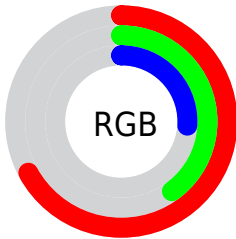
Format	Color
R_{YB}	171, 122, 67
Decimal	11233091
CIE Lab	50.41, 23.78, 31.66
CIE LCh	50, 39.593, 53.091
Yxy	18.7637, 0.4609, 0.3817
Android (android.graphics.Color)	4289423171 (0xFFAB6743)
YUV	119.2280, -25.7484, 45.4040
Hunter-Lab	43.3171, 17.5636, 19.7309

Details

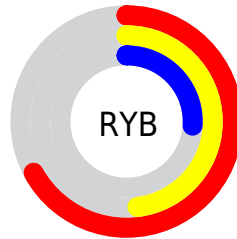
The YUV color **119.2280, -25.7484, 45.4040** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **118.7720, 25.7484, -45.4040**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.9790, -28.0906, 50.0074**, and **69.1780, -23.2588, 40.1859** is the 20% darker color. If you saturate the color by 10%, you get **110.8330, -29.9907, 52.7665**, and if you desaturate by 10%, it is **127.6230, -21.5061, 38.0416**.

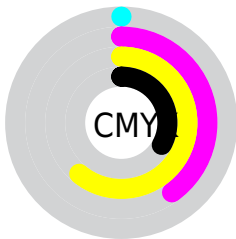
Distribution



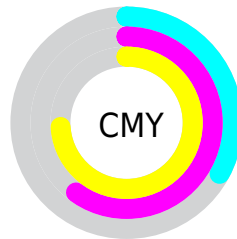
- Red (67%)
- Green (40%)
- Blue (26%)



- Red (67%)
- Yellow (48%)
- Blue (26%)



- Cyan (0%)
- Magenta (40%)
- Yellow (61%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.2280, -25.7484, 45.4040 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 119.2280, -25.7484, 45.4040 by changing the saturation by 10% instead.

■ 119.2280,
-25.7484, 45.4040

■ 119.2280,
-25.7484, 45.4040

255.0000, 0.0000,
0.0000

■ 94.1460, -24.7220,
42.8450

■ 172.9790,
-28.0906, 50.0074

■ 69.1780, -23.2588,
40.1859

■ 199.2670,
-28.2326, 48.8778

■ 45.0960, -22.2323,
37.6268

■ 218.0800,
-24.6894, 32.3788

■ 24.1090, -11.8857,
32.3534

■ 238.2950,
-20.8514, 14.6503

■ 11.4760, -5.1647,
23.2615

■ 251.4660,
-13.5407, 3.0993

■ 0.0000, 0.0000,
0.0000

254.7720, -0.8736,

0.2000

■ 119.2280,
-25.7484, 45.4040

■ 119.2280,
-25.7484, 45.4040

■ 110.8330,
-29.9907, 52.7665

■ 127.6230,
-21.5061, 38.0416

■ 102.4380,
-34.2329, 60.1289

■ 136.0180,
-17.2639, 30.6792

■ 93.4560, -38.1858,
68.0061

■ 145.0000,
-13.3110, 22.8020

■ 85.7620, -42.2807,
74.7537

■ 153.3950, -9.0687,
15.4396

■ 161.7900, -4.8265,
8.0772

■ 170.2990, -0.1474,
0.6148

■ 178.6940, 4.0949,
-6.7476

■ 187.0890, 8.3371,
-14.1101

■ 196.0710, 12.2900,
-21.9873

Harmonies

Analogous

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



120.1380, -12.3930, 55.1300



119.2280, -25.7484, 45.4040



117.2720, -32.6721, 26.0715

Triad

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



119.2280, -25.7484, 45.4040



93.0730, 8.8380, -81.6250



120.5560, 30.2919, -9.2576

Complementary

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



119.2280, -25.7484, 45.4040



118.7720, 25.7484, -45.4040

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.



104.8480, 40.5009, -63.8877



119.2280, -25.7484, 45.4040



96.9490, 23.6891, -85.0243

Square

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



119.2280, -25.7484, 45.4040



108.7900, -15.1795, -31.3878



97.7930, 37.0771, -85.7645



123.6870, 18.3953, 26.5845

Rectangle

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



119.2280, -25.7484, 45.4040



115.8030, -31.4549, 8.9428



97.7930, 37.0771, -85.7645



117.3800, 33.8297, -24.0123

Sweetspot

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



119.2280, -25.7484, 45.4040



202.1780, -9.9478, 17.3839



105.9620, 14.8087, 57.0383



99.8720, -5.8529, 10.6363



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



119.2280, -25.7484, 45.4040



141.3100, -40.0858, 70.7651



149.1650, -40.5073, 19.1493



82.4520, -2.1948, 3.9886



75.3740, -37.1594, 65.4470



11.5730, -5.7055, 10.0215

Inverse Universe

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



118.7720, 25.7484, -45.4040



140.6900, 40.0858, -70.7651



88.8350, 40.5073, -19.1493



82.5480, 2.1948, -3.9886



74.6260, 37.1594, -65.4470



11.4270, 5.7055, -10.0215

Previews

White Background



This preview shows how the YUV color 119.2280, -25.7484, 45.4040 looks on a white 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

Black Background



This preview shows how the YUV color 119.2280, -25.7484, 45.4040 looks on a black 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

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

YUV 119.2280, -25.7484, 45.4040

Background



This preview shows how black text looks on a background with the YUV color 119.2280, -25.7484, 45.4040.



This preview shows how white text looks on a background with the YUV color 119.2280, -25.7484,

45.4040.

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

119.2280, -25.7484, 45.4040

Protanopia

118.2300, -22.2984, 12.0763

Deuteranopia

118.7540, -26.9937, 24.7717



Tritanopia

121.5220, -8.1453, 46.0232

Trichromacy



Original Color

119.2280, -25.7484, 45.4040

Protanomaly

118.6660, -23.4993, 23.9719

Deuteranomaly

119.2110, -26.7260, 32.2640

Tritanomaly

120.8010, -14.6919, 45.7785

Monochromacy



Original Color

119.2280, -25.7484, 45.4040

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.9930, -9.3635, 16.6691

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.2280, -25.7484, 45.4040 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(171, 103, 67)` looks like.

```
.text, #text, p{  
    color:rgb(171, 103, 67)  
}
```

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(171, 103, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 103, 67) }
```

Border

The CSS property to change the border of an element to YUV 119.2280, -25.7484, 45.4040 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(171, 103, 67) }
```


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

```
.border{ border-color:rgb(171, 103, 67) }
```

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

Here you see how a box with a 4 pixel rgb(171, 103, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 103, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 103, 67);  
box-shadow:4px 4px 4px 4px rgb(171, 103,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 119.2280, -25.7484, 45.4040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 103, 67) }
```

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

```
.background{ background-color: rgb(171,  
103, 67) }
```

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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