

Converting Colors

YUV(127.2390, -25.7538,
47.1484)

Have a look what the booklet for
YUV(127.2390, -25.7538, 47.1484)
contains.

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Color

**YUV(127.2390, -25.7538,
47.1484)**

Conversions

Conversions Part 1

Format	Color
Hex	B56E4B
RGB	181, 110, 75
RGB Percent	71%, 43%, 29%
CMY	0.2902, 0.5686, 0.7059
CMYK	0.00, 0.39, 0.59, 0.29
HSL	20°, 42%, 50%
HSV	20°, 59%, 71%
XYZ	25.9020, 21.4836, 9.4382
YIQ	127.2390, 53.5510, 4.1670

Conversions

Conversions Part 2

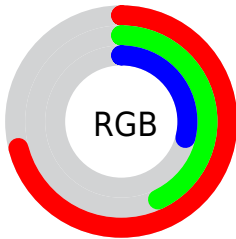
Format	Color
RYB	181, 127, 75
Decimal	11890251
CIELab	53.47, 24.71, 31.27
CIELCh	53, 39.853, 51.689
Yxy	21.4836, 0.4558, 0.3781
Android (android.graphics.Color)	4290080331 (0xFFB56E4B)
YUV	127.2390, -25.7538, 47.1484
Hunter-Lab	46.3504, 18.6378, 20.3723

Details

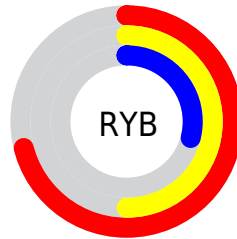
The YUV color **127.2390, -25.7538, 47.1484** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **128.7610, 25.7538, -47.1484**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.1040, -27.6593, 51.6518**, and **76.1890, -23.2642, 41.9302** is the 20% darker color. If you saturate the color by 10%, you get **118.1430, -30.1435, 55.1256**, and if you desaturate by 10%, it is **136.3350, -21.3642, 39.1712**.

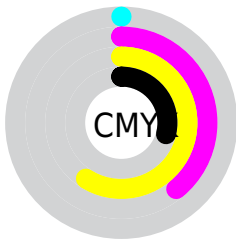
Distribution



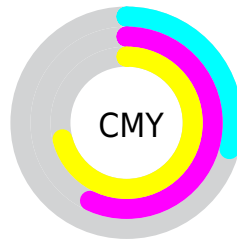
- Red (71%)
- Green (43%)
- Blue (29%)



- Red (71%)
- Yellow (50%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (59%)
- Black (29%)



- Cyan (29%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.2390, -25.7538, 47.1484 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 127.2390, -25.7538, 47.1484 by changing the saturation by 10% instead.

■ 127.2390,
-25.7538, 47.1484

■ 127.2390,
-25.7538, 47.1484

■ 255.0000, 0.0000,
0.0000

■ 101.2710,
-24.2906, 44.4893

■ 181.1040,
-27.6593, 51.6518

■ 76.1890, -23.2642,
41.9302

■ 204.4020,
-26.3272, 44.3744

■ 51.9930, -22.6745,
39.4711

■ 223.8020,
-23.0734, 27.3606

■ 30.3220, -14.9487,
34.7976

■ 244.0170,
-19.2354, 9.6321

■ 13.1560, -6.4859,
27.0502

■ 252.4920, -9.6096,
2.1995

■ 0.0000, 0.0000,
0.0000

127.2390,
-25.7538, 47.1484

127.2390,
-25.7538, 47.1484

118.1430,
-30.1435, 55.1256

136.3350,
-21.3642, 39.1712

109.0470,
-34.5332, 63.1028

145.4310,
-16.9745, 31.1940

99.9510, -38.9228,
71.0800

154.5270,
-12.5848, 23.2168

90.8550, -43.3125,
79.0572

163.6230, -8.1951,
15.2396

89.3390, -44.0441,
80.3867

173.4200, -3.6581,
6.6477

182.5160, 0.7316,
-1.3295

191.6120, 5.1213,
-9.3067

200.7080, 9.5110,

-17.2839

■ 209.8040, 13.9006,
-25.2611

Harmonies

Analogous

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



128.5510, -12.1036, 55.6448



127.2390, -25.7538, 47.1484



125.7560, -33.4037, 27.4010

Triad

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



127.2390, -25.7538, 47.1484



100.8450, 7.9644, -81.4251



127.8870, 31.6077, -11.3019

Complementary

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



127.2390, -25.7538, 47.1484



128.7610, 25.7538, -47.1484

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.



112.5490, 40.6483, -64.5025



127.2390, -25.7538, 47.1484



102.4430, 24.4316, -89.8425

Square

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



127.2390, -25.7538, 47.1484



117.1600, -16.3479, -29.9583



103.9880, 37.9669, -91.1975



131.6160, 19.4163, 25.7698

Rectangle

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



127.2390, -25.7538, 47.1484



123.2870, -32.1865, 10.2723



103.9880, 37.9669, -91.1975



125.1840, 34.4193, -26.4714

Sweetspot

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



127.2390, -25.7538, 47.1484



213.0750, -10.3900, 19.2282



114.9020, 15.8243, 57.9679



104.0570, -6.4371, 11.3510



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



127.2390, -25.7538, 47.1484



151.6200, -40.2387, 73.1243



157.7630, -40.8022, 20.3788



84.4520, -2.1948, 3.9886



75.6840, -37.3122, 67.8061



12.4700, -6.1477, 11.8658

Inverse Universe

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



128.7610, 25.7538, -47.1484



153.3800, 40.2387, -73.1243



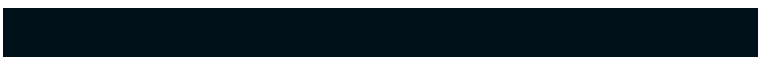
98.2370, 40.8022, -20.3788



84.5480, 2.1948, -3.9886



77.3160, 37.3122, -67.8061



12.9430, 6.4371, -11.3510

Previews

White Background



This preview shows how the YUV color 127.2390, -25.7538, 47.1484 looks on a white background.

Color Contrast Check

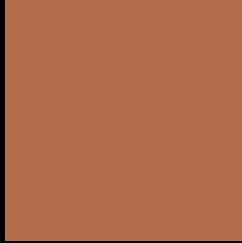
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.2390, -25.7538, 47.1484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

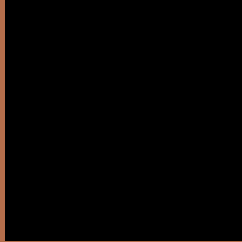
Any Text WCAG AA ✓ Pass

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 127.2390, -25.7538, 47.1484 Background



This preview shows how black text looks on a background with the YUV color 127.2390, -25.7538, 47.1484.



This preview shows how white text looks on a background with the YUV color 127.2390, -25.7538,

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

127.2390, -25.7538, 47.1484

Protanopia

126.3440, -21.8616, 11.9763

Deuteranopia

126.4660, -26.8517, 25.9013



Tritanopia

129.5330, -8.1508, 47.7676

Trichromacy



Original Color

127.2390, -25.7538, 47.1484

Protanomaly

126.3780, -23.3574, 25.1015

Deuteranomaly

126.9230, -26.5840, 33.3935

Tritanomaly

128.8120, -14.6973, 47.5229

Monochromacy



Original Color

127.2390, -25.7538, 47.1484

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.2920, -9.5110, 17.2839

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.2390, -25.7538, 47.1484 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(181, 110, 75)` looks like.

```
.text, #text, p{  
    color:rgb(181, 110, 75)  
}
```

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(181, 110, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 110, 75) }
```

Border

The CSS property to change the border of an element to YUV 127.2390, -25.7538, 47.1484 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(181, 110, 75) }
```


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

```
.border{ border-color:rgb(181, 110, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 110, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 110, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 110, 75);  
box-shadow:4px 4px 4px 4px rgb(181, 110,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 127.2390, -25.7538, 47.1484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 110, 75) }
```

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

```
.background{ background-color: rgb(181,  
110, 75) }
```

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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