

Converting Colors

YUV(112.2390, -25.7538,
47.1484)

Have a look what the booklet for
YUV(112.2390, -25.7538, 47.1484)
contains.

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Color

**YUV(112.2390, -25.7538,
47.1484)**

Conversions

Conversions Part 1

Format	Color
Hex	A65F3C
RGB	166, 95, 60
RGB Percent	65%, 37%, 24%
CMY	0.3490, 0.6275, 0.7647
CMYK	0.00, 0.43, 0.64, 0.35
HSL	20°, 47%, 44%
HSV	20°, 64%, 65%
XYZ	20.6337, 16.6177, 6.3950
YIQ	112.2390, 53.5510, 4.1670

Conversions

Conversions Part 2

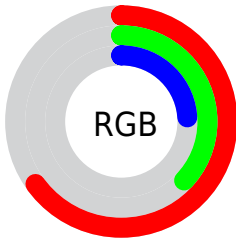
Format	Color
R _Y B	166, 112, 60
Decimal	10903356
CIE Lab	47.77, 25.61, 32.21
CIE LCh	48, 41.155, 51.512
Yxy	16.6177, 0.4727, 0.3807
Android (android.graphics.Color)	4289093436 (0xFFA65F3C)
YUV	112.2390, -25.7538, 47.1484
Hunter-Lab	40.7648, 19.0122, 19.2342

Details

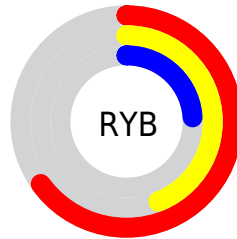
The YUV color **112.2390, -25.7538, 47.1484** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **113.7610, 25.7538, -47.1484**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.2890, -28.2435, 52.3665**, and **61.8900, -23.1168, 41.3155** is the 20% darker color. If you saturate the color by 10%, you get **103.8440, -29.9961, 54.5108**, and if you desaturate by 10%, it is **120.6340, -21.5116, 39.7860**.

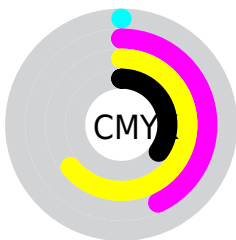
Distribution



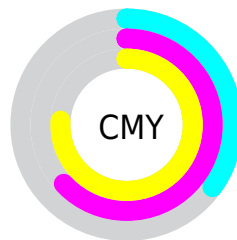
- Red (65%)
- Green (37%)
- Blue (24%)



- Red (65%)
- Yellow (44%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (64%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.2390, -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 112.2390, -25.7538, 47.1484 by changing the saturation by 10% instead.

■ 112.2390,
-25.7538, 47.1484

■ 112.2390,
-25.7538, 47.1484

■ 255.0000, 0.0000,
0.0000

■ 86.8580, -24.5800,
43.9745

■ 165.2890,
-28.2435, 52.3665

■ 61.8900, -23.1168,
41.3155

■ 193.0720,
-29.1225, 54.3109

■ 38.9050, -19.1802,
38.6713

■ 212.4720,
-25.8687, 37.2971

■ 17.6190, -8.6862,
32.7831

■ 231.9860,
-22.1781, 20.1833

■ 9.0840, -3.9854,
18.3433

■ 250.4400,
-17.4719, 3.9991

■ 0.0000, 0.0000,
0.0000

■ 253.7460, -4.8048,

1.0998

■ 112.2390,
-25.7538, 47.1484

■ 112.2390,
-25.7538, 47.1484

■ 103.8440,
-29.9961, 54.5108

■ 120.6340,
-21.5116, 39.7860

■ 95.5630, -33.8016,
61.7732

■ 128.9150,
-17.7061, 32.5235

■ 87.1680, -38.0438,
69.1357

■ 137.3100,
-13.4638, 25.1611

■ 81.9190, -40.3861,
73.7390

■ 145.5910, -9.6584,
17.8987

■ 154.5730, -5.7055,
10.0215

■ 162.9680, -1.4632,
2.6591

■ 171.2490, 2.3422,
-4.6034

■ 179.6440, 6.5845,
-11.9658

■ 187.9250, 10.3900,
-19.2282

Harmonies

Analogous

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



113.3770, -11.5249, 56.6744



112.2390, -25.7538, 47.1484



110.6420, -33.8405, 27.5010

Triad

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



112.2390, -25.7538, 47.1484



87.9380, 6.9326, -77.1216



113.2890, 31.9025, -12.5315

Complementary

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



112.2390, -25.7538, 47.1484



113.7610, 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.



91.1880, 44.7703, -79.9719



112.2390, -25.7538, 47.1484



92.6290, 22.3679, -81.2356

Square

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



112.2390, -25.7538, 47.1484



101.7470, -16.6373, -30.4731



93.5870, 36.1926, -82.0758



116.7300, 19.8531, 25.6698

Rectangle

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



112.2390, -25.7538, 47.1484



108.7600, -32.9127, 9.8575



93.5870, 36.1926, -82.0758



109.9880, 35.0089, -28.9305

Sweetspot

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



112.2390, -25.7538, 47.1484



195.8900, -9.8058, 18.5135



99.9020, 15.8243, 57.9679



97.0570, -6.4371, 11.3510



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



112.2390, -25.7538, 47.1484



132.2180, -40.5335, 74.3538



142.7630, -40.8022, 20.3788



80.1530, -2.0474, 3.3738



73.0150, -35.9964, 65.7618



10.0890, -4.9739, 8.6919

Inverse Universe

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



113.7610, 25.7538, -47.1484



134.7820, 40.5335, -74.3538



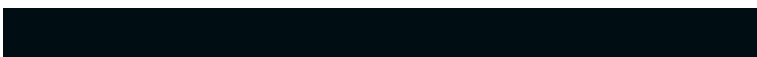
83.2370, 40.8022, -20.3788



79.8470, 2.0474, -3.3738



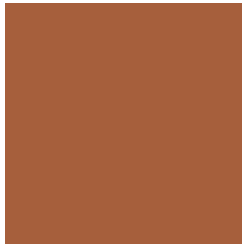
74.9850, 35.9964, -65.7618



10.4980, 4.6845, -9.2067

Previews

White Background



This preview shows how the YUV color 112.2390, -25.7538, 47.1484 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 112.2390, -25.7538, 47.1484 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 112.2390, -25.7538, 47.1484 Background



This preview shows how black text looks on a background with the YUV color 112.2390, -25.7538, 47.1484.



This preview shows how white text looks on a background with the YUV color 112.2390, -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

112.2390, -25.7538, 47.1484

Protanopia

111.9310, -22.1510, 11.4615

Deuteranopia

111.7540, -26.9937, 24.7717



Tritanopia

114.1200, -8.4402, 47.2528

Trichromacy



Original Color

112.2390, -25.7538, 47.1484

Protanomaly

111.9650, -23.6467, 24.5867

Deuteranomaly

111.6240, -26.4366, 32.7788

Tritanomaly

113.5130, -14.5499, 46.9081

Monochromacy



Original Color

112.2390, -25.7538, 47.1484

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

112.2920, -9.5110, 17.2839

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.2390, -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(166, 95, 60)` looks like.

```
.text, #text, p{  
    color:rgb(166, 95, 60)  
}
```

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(166, 95, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 95, 60) }
```

Border

The CSS property to change the border of an element to YUV 112.2390, -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(166, 95, 60) }
```


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

```
.border{ border-color:rgb(166, 95, 60) }
```

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

Here you see how a box with a 4 pixel rgb(166, 95, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 95, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 95, 60);  
box-shadow:4px 4px 4px 4px rgb(166, 95,  
60) }
```

Background

The CSS property to change the background color of an element to YUV 112.2390, -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(166, 95, 60) }
```

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

```
.background{ background-color: rgb(166, 95,  
60) }
```

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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