

Converting Colors

YUV(61.3460, -24.8206,
27.7606)

Have a look what the booklet for
YUV(61.3460, -24.8206, 27.7606)
contains.

YUV(61.3460, -24.8206, 27.7606)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(61.3460, -24.8206,
27.7606)**

Conversions

Conversions Part 1

Format	Color
Hex	5D370B
RGB	93, 55, 11
RGB Percent	36%, 22%, 4%
CMY	0.6353, 0.7843, 0.9569
CMYK	0.00, 0.41, 0.88, 0.64
HSL	32°, 79%, 20%
HSV	32°, 88%, 36%
XYZ	5.9408, 5.0837, 0.9847
YIQ	61.3460, 36.7720, -5.6280

Conversions

Conversions Part 2

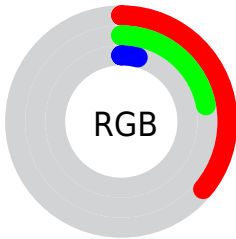
Format	Color
RYB	82, 93, 11
Decimal	6108939
CIELab	26.97, 13.21, 32.42
CIElCh	27, 35.006, 67.838
Yxy	5.0837, 0.4947, 0.4233
Android (android.graphics.Color)	4284299019 (0xFF5D370B)
YUV	61.3460, -24.8206, 27.7606
Hunter-Lab	22.5470, 7.5746, 13.1934

Details

The YUV color **61.3460, -24.8206, 27.7606** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **42.6540, 24.8206, -27.7606**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **110.3250, -26.2892, 32.1640**, and **20.1890, -9.9532, 19.1282** is the 20% darker color. If you saturate the color by 10%, you get **57.9720, -27.5942, 30.7196**, and if you desaturate by 10%, it is **64.7200, -22.0470, 24.8016**.

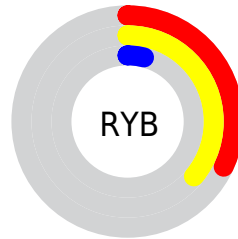
Distribution



Red (36%)

Green (22%)

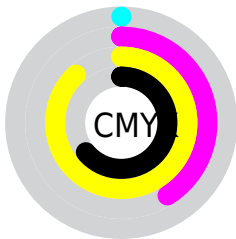
Blue (4%)



Red (32%)

Yellow (36%)

Blue (4%)

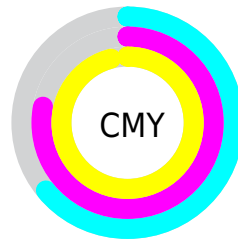


Cyan (0%)

Magenta (41%)

Yellow (88%)

Black (64%)



Cyan (64%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.3460, -24.8206, 27.7606 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 61.3460, -24.8206, 27.7606 by changing the saturation by 10% instead.

■ 61.3460, -24.8206,
27.7606

■ 61.3460, -24.8206,
27.7606

■ 253.2900, -6.5520,
1.4997

■ 39.7030, -19.5736,
24.8165

■ 110.3250,
-26.2892, 32.1640

■ 20.1890, -9.9532,
19.1282

■ 136.1080,
-27.1682, 34.1083

■ 0.0000, 0.0000,
0.0000

■ 162.7770,
-28.4841, 36.1526

■ 190.2610,
-29.2157, 37.4821

■ 215.6520,
-28.9154, 34.5082

■ 235.7530,

-25.5142, 16.8796

■ 250.0980,
-18.7823, 4.2991

■ 61.3460, -24.8206,
27.7606

■ 61.3460, -24.8206,
27.7606

■ 57.9720, -27.5942,
30.7196

■ 64.7200, -22.0470,
24.8016

■ 57.1570, -28.1784,
31.4343

■ 68.7950, -19.1259,
21.2278

■ 72.1690, -16.3523,
18.2688

■ 75.5430, -13.5787,
15.3098

■ 79.6180, -10.6577,
11.7360

■ 82.9920, -7.8841,
8.7770

■ 86.3660, -5.1104,
5.8180

■ 89.7400, -2.3368,
2.8590

■ 93.8150, 0.5842,
-0.7148

Harmonies

Analogous

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



61.7680, -14.6756, 40.5455



61.3460, -24.8206, 27.7606



59.7260, -27.9659, 9.8873

Triad

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



61.3460, -24.8206, 27.7606



52.5920, 8.5821, -46.1232



65.9080, 19.7654, 7.0967

Complementary

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



61.3460, -24.8206, 27.7606



42.6540, 24.8206, -27.7606

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.



55.0810, 30.5261, -37.7820



61.3460, -24.8206, 27.7606



55.5560, 19.9389, -48.7226

Square

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



61.3460, -24.8206, 27.7606



48.8130, -3.3588, -42.8090



55.1460, 28.5220, -48.3630



64.4290, 9.6485, 32.0728

Rectangle

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



61.3460, -24.8206, 27.7606



57.6040, -22.9758, -4.0377



55.1460, 28.5220, -48.3630



64.0530, 23.1449, -3.5545

Sweetspot

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



61.3460, -24.8206, 27.7606



107.6610, -9.1999, 10.8213



39.8500, 4.5110, 46.6126



53.5510, -5.6946, 6.5328



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



61.3460, -24.8206, 27.7606



73.4480, -36.2099, 40.8261



82.7550, -35.3752, 6.3539



44.2560, -1.6052, 1.5295



67.5230, -33.2888, 37.2523



145.4120, -71.6881, 80.3227

Inverse Universe

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



42.6540, 24.8206, -27.7606



46.5520, 36.2099, -40.8261



21.2450, 35.3752, -6.3539



42.7440, 1.6052, -1.5295



42.4770, 33.2888, -37.2523



91.5880, 71.6881, -80.3227

Previews

White Background



This preview shows how the YUV color 61.3460, -24.8206, 27.7606 looks on a white background.

Color Contrast Check

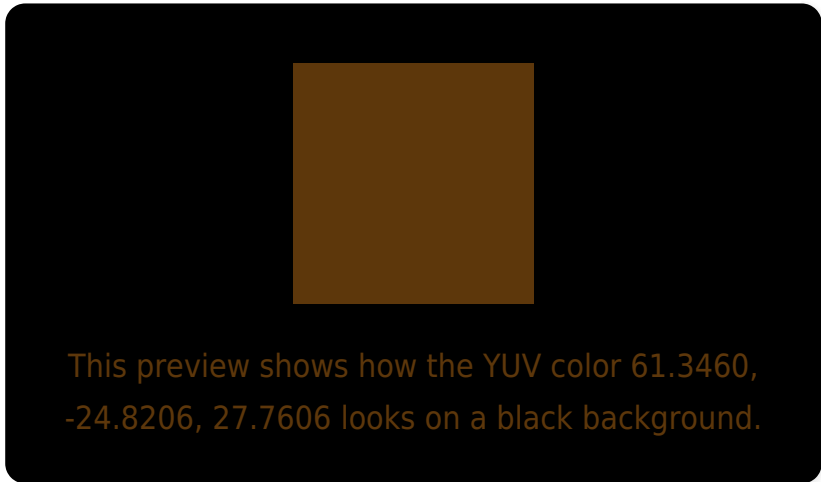
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

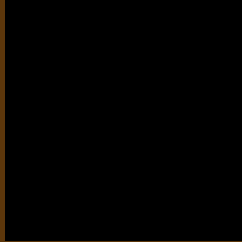
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.3460, -24.8206, 27.7606

Background



This preview shows how black text looks on a background with the YUV color 61.3460, -24.8206, 27.7606.



This preview shows how white text looks on a background with the YUV color 61.3460, -24.8206,

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

61.3460, -24.8206, 27.7606

Protanopia

61.2790, -23.3085, 9.4023

Deuteranopia

60.5960, -27.4088, 17.8943



Tritanopia

64.6120, -4.7387, 26.6503

Trichromacy



Original Color

61.3460, -24.8206, 27.7606

Protanomaly

61.2090, -23.7670, 16.4797

Deuteranomaly

60.8460, -26.5461, 21.1831

Tritanomaly

63.0760, -11.8695, 27.1203

Monochromacy



Original Color

61.3460, -24.8206, 27.7606

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.3620, -9.0525, 10.2065

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.3460, -24.8206, 27.7606 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(93, 55, 11)` looks like.

```
.text, #text, p{  
    color:rgb(93, 55, 11)  
}
```

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(93, 55, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 55, 11) }
```

Border

The CSS property to change the border of an element to YUV 61.3460, -24.8206, 27.7606 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(93, 55, 11) }
```


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

```
.border{ border-color:rgb(93, 55, 11) }
```

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

Here you see how a box with a 4 pixel rgb(93, 55, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 55, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 55, 11);  
box-shadow:4px 4px 4px 4px rgb(93, 55, 11)  
}
```

Background

The CSS property to change the background color of an element to YUV 61.3460, -24.8206, 27.7606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 55, 11) }
```

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

```
.background{ background-color: rgb(93, 55,  
11) }
```

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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