

Converting Colors

YUV(67.2370, -26.2458,
18.2092)

Have a look what the booklet for
YUV(67.2370, -26.2458, 18.2092)
contains.

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Color

**YUV(67.2370, -26.2458,
18.2092)**

Conversions

Conversions Part 1

Format	Color
Hex	58430E
RGB	88, 67, 14
RGB Percent	35%, 26%, 5%
CMY	0.6549, 0.7373, 0.9451
CMYK	0.00, 0.24, 0.84, 0.65
HSL	43°, 73%, 20%
HSV	43°, 84%, 35%
XYZ	6.1109, 6.1207, 1.2748
YIQ	67.2370, 29.5290, -12.0310

Conversions

Conversions Part 2

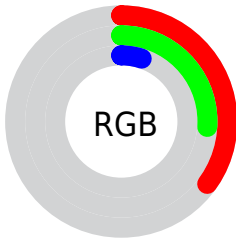
Format	Color
R_{YB}	43, 88, 14
Decimal	5784334
CIE Lab	29.72, 3.26, 33.40
CIE LCh	30, 33.563, 84.430
Yxy	6.1207, 0.4524, 0.4532
Android (android.graphics.Color)	4283974414 (0xFF58430E)
YUV	67.2370, -26.2458, 18.2092
Hunter-Lab	24.7401, 0.7952, 14.2630

Details

The YUV color **67.2370, -26.2458, 18.2092** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **34.7630, 26.2458, -18.2092**, and the grayscale version is **67.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **116.6180, -27.4197, 21.3830**, and **26.3360, -12.9836, 11.1063** is the 20% darker color. If you saturate the color by 10%, you get **65.0370, -29.5982, 20.1386**, and if you desaturate by 10%, it is **69.4370, -22.8934, 16.2798**.

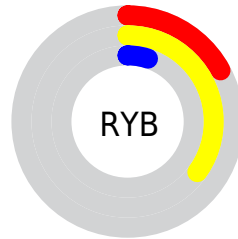
Distribution



Red (35%)

Green (26%)

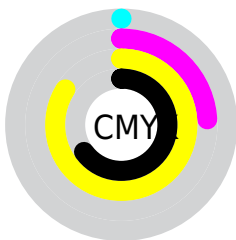
Blue (5%)



Red (17%)

Yellow (35%)

Blue (5%)

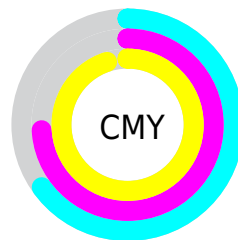


Cyan (0%)

Magenta (24%)

Yellow (84%)

Black (65%)



Cyan (65%)

Magenta (74%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 67.2370, -26.2458, 18.2092 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 67.2370, -26.2458, 18.2092 by changing the saturation by 10% instead.

67.2370, -26.2458,
18.2092

67.2370, -26.2458,
18.2092

253.9740, -3.9312,
0.8998

45.5510, -22.4566,
16.1798

116.6180,
-27.4197, 21.3830

26.3360, -12.9836,
11.1063

142.1020,
-28.1513, 22.7125

1.4950, -0.7370,
3.0739

168.5860,
-28.8829, 24.0421

0.0000, 0.0000,
0.0000

196.5430,
-30.3407, 24.9568

224.1410,
-30.6355, 26.1863

244.5410,

-27.3817, 9.1725

■ 250.6680,
-16.5983, 3.7992

■ 67.2370, -26.2458,
18.2092

■ 67.2370, -26.2458,
18.2092

■ 65.0370, -29.5982,
20.1386

■ 69.4370, -22.8934,
16.2798

■ 63.2930, -31.2034,
21.6680

■ 72.2240, -19.8304,
13.8356

■ 74.3100, -16.9148,
12.0061

■ 77.0970, -13.8518,
9.5619

■ 79.2970, -10.4994,
7.6325

■ 82.0840, -7.4364,
5.1883

■ 84.2840, -4.0840,
3.2589

■ 86.9570, -1.4578,
0.9147

■ 89.1570, 1.8946,
-1.0147

Harmonies

Analogous

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



68.6440, -20.0375, 33.6382



67.2370, -26.2458, 18.2092



65.0280, -22.6918, -1.7786

Triad

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



67.2370, -26.2458, 18.2092



58.5080, 16.0186, -51.3115



72.2150, 14.1910, 21.7364

Complementary

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



67.2370, -26.2458, 18.2092



34.7630, 26.2458, -18.2092

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.



70.1450, 23.5925, -7.1432



67.2370, -26.2458, 18.2092



59.7280, 25.7701, -52.3815

Square

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



67.2370, -26.2458, 18.2092



55.4300, 4.2250, -48.6121



57.3460, 31.8744, -50.2924



70.0510, 2.9329, 39.4203

Rectangle

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



67.2370, -26.2458, 18.2092



62.4650, -15.5122, -17.9478



57.3460, 31.8744, -50.2924



72.5560, 16.9809, 13.5444

Sweetspot

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



67.2370, -26.2458, 18.2092



106.9980, -10.3520, 7.0178



38.6340, -1.2986, 43.2940



54.0130, -6.4154, 4.3736



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



67.2370, -26.2458, 18.2092



82.5190, -40.6819, 28.4858



75.0790, -30.1119, -1.8233



41.9570, -1.4578, 0.9147



77.1920, -38.0557, 26.1416



168.8810, -83.2583, 57.9864

Inverse Universe

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



34.7630, 26.2458, -18.2092



32.4810, 40.6819, -28.4858



26.9210, 30.1119, 1.8233



40.0430, 1.4578, -0.9147



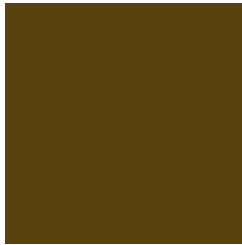
29.8080, 38.0557, -26.1416



66.1190, 83.2583, -57.9864

Previews

White Background



This preview shows how the YUV color 67.2370, -26.2458, 18.2092 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



This preview shows how the YUV color 67.2370, -26.2458, 18.2092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

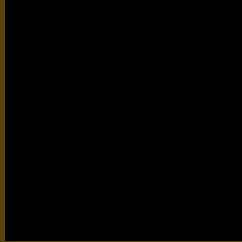
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 67.2370, -26.2458, 18.2092

Background



This preview shows how black text looks on a background with the YUV color 67.2370, -26.2458, 18.2092.



This preview shows how white text looks on a background with the YUV color 67.2370, -26.2458,

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

67.2370, -26.2458, 18.2092

Protanopia

67.0080, -25.6399, 10.5170

Deuteranopia

67.5360, -26.3932, 18.8239



Tritanopia

71.2410, -2.0908, 17.3286

Trichromacy



Original Color

67.2370, -26.2458, 18.2092

Protanomaly

67.3180, -25.7928, 12.8761

Deuteranomaly

67.5360, -26.3932, 18.8239

Tritanomaly

69.9500, -10.8213, 17.5839

Monochromacy



Original Color

67.2370, -26.2458, 18.2092

Achromatopsia

67.0000, 0.0000, 0.0000

Achromatomaly

67.2260, -9.4784, 6.8178

CSS Examples

Text

The CSS property to change the color of the text to YUV 67.2370, -26.2458, 18.2092 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(88, 67, 14)` looks like.

```
.text, #text, p{  
    color:rgb(88, 67, 14)  
}
```

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(88, 67, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 67, 14) }
```

Border

The CSS property to change the border of an element to YUV 67.2370, -26.2458, 18.2092 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(88, 67, 14) }
```


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

```
.border{ border-color:rgb(88, 67, 14) }
```

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

Here you see how a box with a 4 pixel rgb(88, 67, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 67, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 67, 14);  
box-shadow:4px 4px 4px 4px rgb(88, 67, 14)  
}
```

Background

The CSS property to change the background color of an element to YUV 67.2370, -26.2458, 18.2092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 67, 14) }
```

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

```
.background{ background-color: rgb(88, 67,  
14) }
```

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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