

Converting Colors

YUV(52.3070, -25.7874,
11.1318)

Have a look what the booklet for
YUV(52.3070, -25.7874, 11.1318)
contains.

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Color

**YUV(52.3070, -25.7874,
11.1318)**

Conversions

Conversions Part 1

Format	Color
Hex	413800
RGB	65, 56, 0
RGB Percent	25%, 22%, 0%
CMY	0.7451, 0.7804, 1.0000
CMYK	0.00, 0.14, 1.00, 0.75
HSL	52°, 100%, 13%
HSV	52°, 100%, 25%
XYZ	3.5941, 3.9522, 0.5734
YIQ	52.3070, 23.3400, -15.5080

Conversions

Conversions Part 2

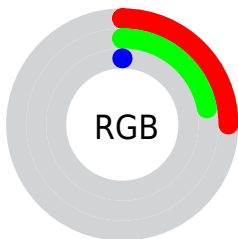
Format	Color
R_{YB}	10, 65, 0
Decimal	4274176
CIE Lab	23.51, -2.49, 32.34
CIE LCh	24, 32.433, 94.401
Yxy	3.9522, 0.4426, 0.4867
Android (android.graphics.Color)	4282464256 (0xFF413800)
YUV	52.3070, -25.7874, 11.1318
Hunter-Lab	19.8801, -2.5188, 12.2059

Details

The YUV color **52.3070, -25.7874, 11.1318** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.6930, 25.7874, -11.1318**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **100.3180, -25.7928, 12.8761**, and **12.1050, -5.9678, 0.7849** is the 20% darker color. If you saturate the color by 10%, you get **52.3070, -25.7874, 11.1318**, and if you desaturate by 10%, it is **53.5780, -23.4560, 10.0171**.

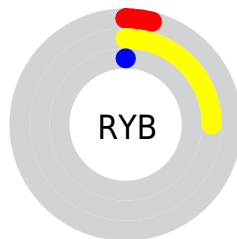
Distribution



Red (25%)

Green (22%)

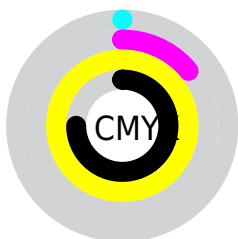
Blue (0%)



Red (4%)

Yellow (25%)

Blue (0%)

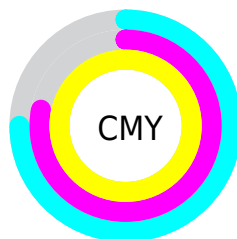


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 52.3070, -25.7874, 11.1318 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 52.3070, -25.7874, 11.1318 by changing the saturation by 10% instead.

■ 52.3070, -25.7874,
11.1318

■ 52.3070, -25.7874,
11.1318

■ 252.1500,
-10.9200, 2.4994

■ 32.8040, -16.1724,
7.1879

■ 100.3180,
-25.7928, 12.8761

■ 12.1050, -5.9678,
0.7849

■ 125.6880,
-26.9612, 14.3056

■ 0.0000, 0.0000,
0.0000

■ 151.2860,
-27.2560, 15.5352


■ 178.3570,
-28.2770, 16.3499


■ 206.4280,
-29.2980, 17.1646


■ 234.6130,


-29.8822, 17.8794


 248.9580,
-23.1503, 5.2988


 52.3070, -25.7874,
11.1318

 53.5780, -23.4560,
10.0171

 54.9630, -20.6878,
8.8024

 56.3480, -17.9196,
7.5878

 57.6190, -15.5882,
6.4731

 59.0040, -12.8200,
5.2585

■ 59.6880, -10.1992,
4.6586

■ 60.9590, -7.8678,
3.5440

■ 62.3440, -5.0996,
2.3293

■ 63.7290, -2.3314,
1.1147

Harmonies

Analogous

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



53.8450, -21.6156, 26.4459



52.3070, -25.7874, 11.1318



49.7220, -18.5969, -8.5262

Triad

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



52.3070, -25.7874, 11.1318



48.7910, 16.8650, -42.7897



56.8090, 9.9542, 27.3545

Complementary

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



52.3070, -25.7874, 11.1318



12.6930, 25.7874, -11.1318

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.



57.3590, 19.0500, 3.1932



52.3070, -25.7874, 11.1318



48.9680, 25.1588, -42.9449

Square

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



52.3070, -25.7874, 11.1318



46.0550, 6.3819, -40.3902



46.0160, 29.0791, -40.3560



54.4270, -0.7035, 39.0905

Rectangle

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



52.3070, -25.7874, 11.1318



45.6040, -9.6648, -26.8397



46.0160, 29.0791, -40.3560



57.9760, 13.3228, 20.1920

Sweetspot

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



52.3070, -25.7874, 11.1318



79.3890, -10.0518, 4.0438



20.5750, -5.2135, 38.9607



40.1160, -5.9732, 2.5293



171.0000, 0.0000, 0.0000



43.0000, 0.0000, 0.0000

Same Dimension

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



52.3070, -25.7874, 11.1318



67.3800, -33.2183, 14.5757



50.7130, -25.0015, -7.6413



32.6580, -1.3104, 0.2999



77.7240, -38.3179, 16.9051



180.2670, -88.8716, 38.3538

Inverse Universe

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



12.6930, 25.7874, -11.1318



16.6200, 33.2183, -14.5757



14.2870, 25.0015, 7.6413



30.3420, 1.3104, -0.2999



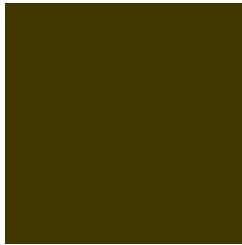
18.6890, 38.6073, -16.3903



43.7330, 88.8716, -38.3538

Previews

White Background



This preview shows how the YUV color 52.3070, -25.7874, 11.1318 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 52.3070, -25.7874, 11.1318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

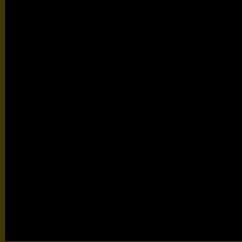
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 52.3070, -25.7874, 11.1318

Background



This preview shows how black text looks on a background with the YUV color 52.3070, -25.7874, 11.1318.



This preview shows how white text looks on a background with the YUV color 52.3070, -25.7874,

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



Protanopia

52.8230, -25.0557, 9.8022

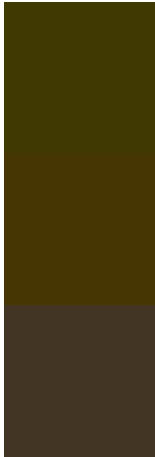
Deuteranopia

53.0240, -23.1828, 15.7650

Tritanopia

57.2400, -0.6113, 9.4365

Trichromacy



Protanomaly

52.7090, -25.4925, 9.9022

Deuteranomaly

52.7850, -24.0510, 14.2206

Tritanomaly

55.2480, -9.4893, 10.3065

Monochromacy



Achromatopsia

52.0000, 0.0000, 0.0000

Achromatomaly

51.9160, -9.3256, 4.4587

CSS Examples

Text

The CSS property to change the color of the text to YUV 52.3070, -25.7874, 11.1318 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(65, 56, 0)` looks like.

```
.text, #text, p{  
    color:rgb(65, 56, 0)  
}
```

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(65, 56, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 56, 0) }
```

Border

The CSS property to change the border of an element to YUV 52.3070, -25.7874, 11.1318 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(65, 56, 0) }
```

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

```
.border{ border-color:rgb(65, 56, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 56, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 56, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 56, 0); box-shadow:4px  
4px 4px 4px rgb(65, 56, 0) }
```


Background

The CSS property to change the background color of an element to YUV 52.3070, -25.7874, 11.1318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 56, 0) }
```

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

```
.background{ background-color: rgb(65, 56,  
0) }
```

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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