

Converting Colors

YUV(62.0380, -27.6267,
41.1857)

Have a look what the booklet for
YUV(62.0380, -27.6267, 41.1857)
contains.

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Color

**YUV(62.0380, -27.6267,
41.1857)**

Conversions

Conversions Part 1

Format	Color
Hex	6D3106
RGB	109, 49, 6
RGB Percent	43%, 19%, 2%
CMY	0.5725, 0.8078, 0.9765
CMYK	0.00, 0.55, 0.94, 0.57
HSL	25°, 90%, 23%
HSV	25°, 94%, 43%
XYZ	7.4379, 5.4610, 0.8344
YIQ	62.0380, 49.5630, -0.6530

Conversions

Conversions Part 2

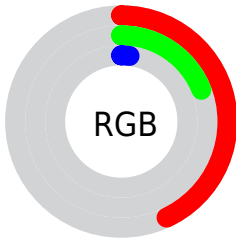
Format	Color
RYB	109, 80, 6
Decimal	7155974
CIELab	28.01, 24.17, 36.36
CIELCh	28, 43.658, 56.387
Yxy	5.4610, 0.5416, 0.3976
Android (android.graphics.Color)	4285346054 (0xFF6D3106)
YUV	62.0380, -27.6267, 41.1857
Hunter-Lab	23.3687, 15.9181, 14.2412

Details

The YUV color **62.0380, -27.6267, 41.1857** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **52.9620, 27.6267, -41.1857**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **112.6150, -29.3902, 46.8186**, and **18.7930, -9.2649, 31.7535** is the 20% darker color. If you saturate the color by 10%, you get **59.5930, -29.3793, 43.3299**, and if you desaturate by 10%, it is **66.8140, -24.5583, 36.9971**.

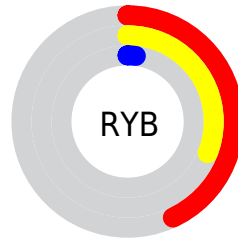
Distribution



Red (43%)

Green (19%)

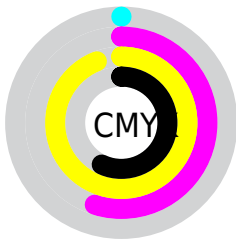
Blue (2%)



Red (43%)

Yellow (31%)

Blue (2%)

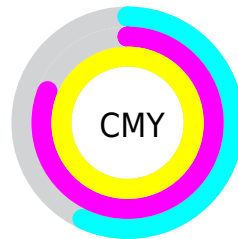


Cyan (0%)

Magenta (55%)

Yellow (94%)

Black (57%)



Cyan (57%)

Magenta (81%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 62.0380, -27.6267, 41.1857 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 62.0380, -27.6267, 41.1857 by changing the saturation by 10% instead.

■ 62.0380, -27.6267,
41.1857

■ 62.0380, -27.6267,
41.1857

■ 252.8340, -8.2992,
1.8996

■ 39.7800, -19.6115,
37.0269

■ 112.6150,
-29.3902, 46.8186

■ 18.7930, -9.2649,
31.7535

■ 138.6970,
-30.4166, 49.3777

■ 8.7850, -3.8380,
17.7286

■ 165.6650,
-31.8798, 52.0368

■ 0.0000, 0.0000,
0.0000


■ 193.4480,
-32.7589, 53.9811


■ 212.2610,
-29.2157, 37.4821


■ 231.7750,


-25.5251, 20.3683


 249.6420,
-20.5295, 4.6990


 62.0380, -27.6267,
41.1857


 62.0380, -27.6267,
41.1857


 59.5930, -29.3793,
43.3299

 66.8140, -24.5583,
36.9971

 72.1770, -21.7793,
32.2938

 76.9530, -18.7108,
28.1052

 81.7290, -15.6424,
23.9167

 86.9780, -13.3002,
19.3133

■ 91.7540, -10.2317,
15.1247

■ 96.5300, -7.1633,
10.9362

■ 101.8930, -4.3842,
6.2328

■ 106.6690, -1.3158,
2.0443

Harmonies

Analogous

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



60.5940, -10.6458, 54.7301



62.0380, -27.6267, 41.1857



62.3960, -30.7612, 19.8237

Triad

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



62.0380, -27.6267, 41.1857



54.5010, 3.2040, -47.7974



65.5560, 30.2919, -9.2576

Complementary

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



62.0380, -27.6267, 41.1857



52.9620, 27.6267, -41.1857

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.



57.5400, 37.6948, -50.4626



62.0380, -27.6267, 41.1857



58.3770, 18.0551, -51.1966

Square

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



62.0380, -27.6267, 41.1857



48.7500, -11.2157, -42.7537



59.6940, 30.7169, -52.3516



67.0080, 18.2371, 30.6880

Rectangle

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



62.0380, -27.6267, 41.1857



60.2260, -29.6914, 3.3098



59.6940, 30.7169, -52.3516



59.3790, 35.3092, -31.9044

Sweetspot

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



62.0380, -27.6267, 41.1857



124.9390, -10.8159, 15.8395



43.6370, 11.0250, 57.3234



60.0460, -6.4317, 9.6067



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



62.0380, -27.6267, 41.1857



77.9770, -38.4427, 57.0252



91.9750, -42.3857, 14.9309



50.9680, -1.4632, 2.6591



63.7460, -31.4268, 46.7038



133.1290, -65.6326, 98.1109

Inverse Universe

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



52.9620, 27.6267, -41.1857



65.0230, 38.4427, -57.0252



23.0250, 42.3857, -14.9309



50.4450, 1.7526, -2.1443



53.2540, 31.4268, -46.7038



111.8710, 65.6326, -98.1109

Previews

White Background



This preview shows how the YUV color 62.0380, -27.6267, 41.1857 looks on a white background.

Color Contrast Check

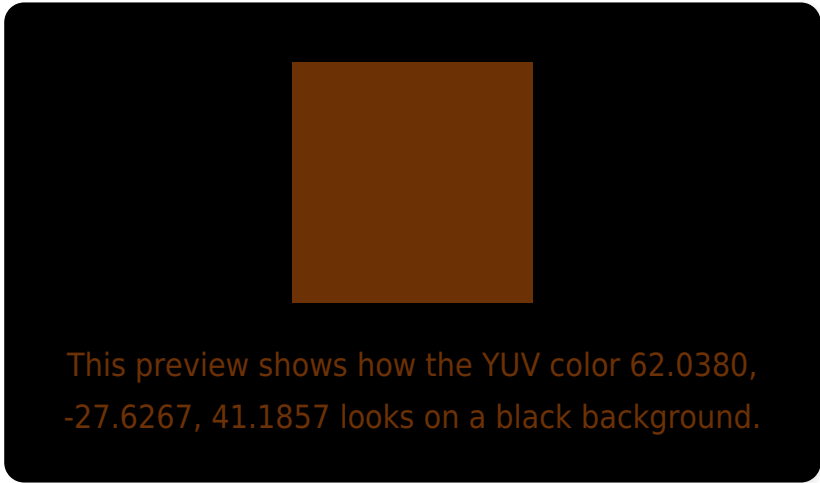
Large Text (above 18pt) WCAG AA ✓ Pass

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

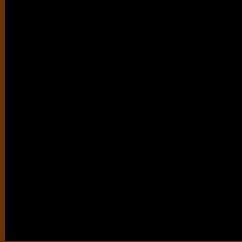
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.0380, -27.6267, 41.1857

Background



This preview shows how black text looks on a background with the YUV color 62.0380, -27.6267, 41.1857.



This preview shows how white text looks on a background with the YUV color 62.0380, -27.6267,

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

62.0380, -27.6267, 41.1857

Protanopia

63.4210, -25.3506, 11.0318

Deuteranopia

62.9830, -31.0506, 19.3089



Tritanopia

65.4780, -8.1237, 39.0458

Trichromacy



Original Color

62.0380, -27.6267, 41.1857

Protanomaly

62.6720, -25.9673, 22.2127

Deuteranomaly

62.9670, -30.0567, 27.2159

Tritanomaly

64.2410, -15.4018, 40.1306

Monochromacy



Original Color

62.0380, -27.6267, 41.1857

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

61.8680, -9.7949, 15.0248

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.0380, -27.6267, 41.1857 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(109, 49, 6)` looks like.

```
.text, #text, p{  
    color:rgb(109, 49, 6)  
}
```

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(109, 49, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 49, 6) }
```

Border

The CSS property to change the border of an element to YUV 62.0380, -27.6267, 41.1857 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(109, 49, 6) }
```


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

```
.border{ border-color:rgb(109, 49, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 49, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 49, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 49, 6);  
box-shadow:4px 4px 4px 4px rgb(109, 49, 6)  
}
```

Background

The CSS property to change the background color of an element to YUV 62.0380, -27.6267, 41.1857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 49, 6) }
```

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

```
.background{ background-color: rgb(109, 49,  
6) }
```

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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