

Converting Colors

YUV(62.0750, -27.1520,
28.8752)

Have a look what the booklet for
YUV(62.0750, -27.1520, 28.8752)
contains.

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Color

**YUV(62.0750, -27.1520,
28.8752)**

Conversions

Conversions Part 1

Format	Color
Hex	5F3807
RGB	95, 56, 7
RGB Percent	37%, 22%, 3%
CMY	0.6275, 0.7804, 0.9725
CMYK	0.00, 0.41, 0.93, 0.63
HSL	33°, 86%, 20%
HSV	33°, 93%, 37%
XYZ	6.1718, 5.2766, 0.8942
YIQ	62.0750, 38.9730, -6.9710

Conversions

Conversions Part 2

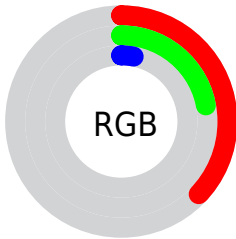
Format	Color
R_{YB}	77, 95, 7
Decimal	6240263
CIE Lab	27.51, 13.43, 34.64
CIE LCh	28, 37.152, 68.806
Yxy	5.2766, 0.5000, 0.4275
Android (android.graphics.Color)	4284430343 (0xFF5F3807)
YUV	62.0750, -27.1520, 28.8752
Hunter-Lab	22.9708, 7.7608, 13.7715

Details

The YUV color **62.0750, -27.1520, 28.8752** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **39.9250, 27.1520, -28.8752**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **111.4670, -28.3312, 33.7934**, and **21.0750, -10.3900, 19.2282** is the 20% darker color. If you saturate the color by 10%, you get **59.5160, -29.3414, 31.1195**, and if you desaturate by 10%, it is **65.4490, -24.3784, 25.9162**.

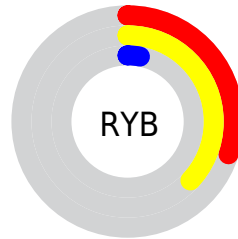
Distribution



Red (37%)

Green (22%)

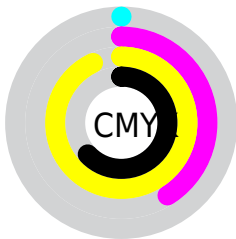
Blue (3%)



Red (30%)

Yellow (37%)

Blue (3%)

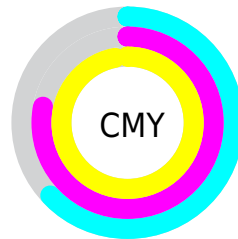


Cyan (0%)

Magenta (41%)

Yellow (93%)

Black (63%)



Cyan (63%)


Magenta (78%)


Yellow (97%)


Brightness & Saturation Gradients


These gradients show how the YUV color 62.0750, -27.1520, 28.8752 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 62.0750, -27.1520, 28.8752 by changing the saturation by 10% instead.


 62.0750, -27.1520,
28.8752


 62.0750, -27.1520,
28.8752


 253.0620, -7.4256,
1.6996


 40.5890, -20.0104,
24.9164


 111.4670,
-28.3312, 33.7934


 21.0750, -10.3900,
19.2282


 137.2500,
-29.2102, 35.7377

 2.0930, -1.0318,
4.3034

 163.6200,
-30.3787, 37.1673

 0.0000, 0.0000,
0.0000

 191.4030,
-31.2577, 39.1116

 216.4840,
-30.8046, 33.7785

 235.9980,

-27.1140, 16.6648

■ 249.7560,
-20.0927, 4.5990

■ 62.0750, -27.1520,
28.8752

■ 62.0750, -27.1520,
28.8752

■ 59.5160, -29.3414,
31.1195

■ 65.4490, -24.3784,
25.9162

■ 68.9370, -21.1679,
22.8573

■ 72.8980, -18.6837,
19.3835

■ 76.3860, -15.4733,
16.3245

■ 79.8740, -12.2629,
13.2655

■ 83.2480, -9.4893,
10.3065

■ 86.7360, -6.2788,
7.2475

■ 90.6970, -3.7946,
3.7737

■ 94.1850, -0.5842,
0.7148

Harmonies

Analogous

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



62.5510, -15.5546, 42.4898



62.0750, -27.1520, 28.8752



59.9710, -29.5657, 9.6724

Triad

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



62.0750, -27.1520, 28.8752



54.1080, 9.3138, -47.4527



67.2610, 21.0703, 8.5411

Complementary

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



62.0750, -27.1520, 28.8752



39.9250, 27.1520, -28.8752

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.



54.7430, 33.1577, -41.8706



62.0750, -27.1520, 28.8752



56.5990, 21.3967, -49.6373

Square

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



62.0750, -27.1520, 28.8752



50.1010, -3.5008, -43.9386



56.3030, 30.4166, -49.3777



65.2660, 10.2219, 34.8467

Rectangle

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



62.0750, -27.1520, 28.8752



58.1370, -24.7175, -5.3821



56.3030, 30.4166, -49.3777



65.6940, 24.3079, -3.2396

Sweetspot

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



62.0750, -27.1520, 28.8752



109.3190, -10.5103, 11.1212



37.8720, 4.5001, 50.1013



53.3230, -6.5682, 6.7327



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.



62.0750, -27.1520, 28.8752



76.3940, -37.6622, 39.9965



83.7720, -37.8486, 6.3390



46.3700, -1.1684, 1.4295



69.8820, -34.4518, 36.9375



149.8310, -73.8667, 79.0782

Inverse Universe

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



39.9250, 27.1520, -28.8752



45.6060, 37.6622, -39.9965



18.2280, 37.8486, -6.3390



45.6300, 1.1684, -1.4295



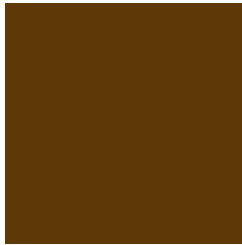
42.1180, 34.4518, -36.9375



89.5820, 74.1561, -78.5634

Previews

White Background



This preview shows how the YUV color 62.0750, -27.1520, 28.8752 looks on a white background.

Color Contrast Check

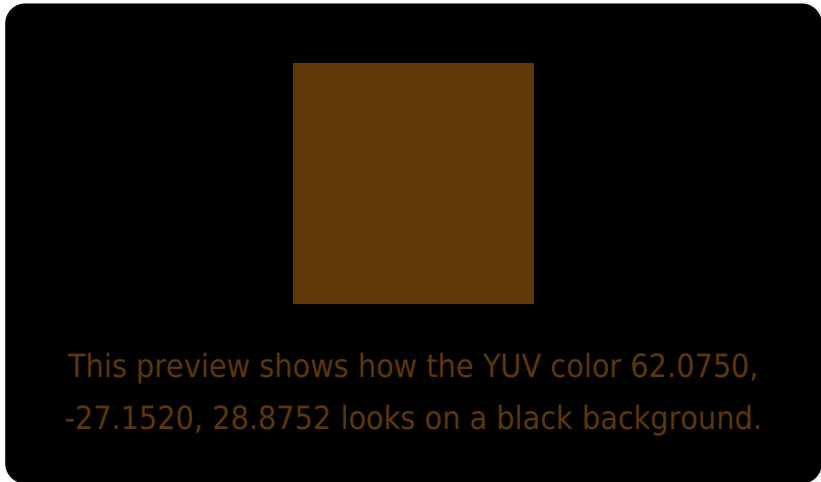
Large Text (above 18pt) WCAG AA ✓ Pass

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

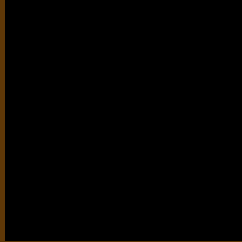
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.0750, -27.1520, 28.8752

Background



This preview shows how black text looks on a background with the YUV color 62.0750, -27.1520, 28.8752.



This preview shows how white text looks on a background with the YUV color 62.0750, -27.1520,

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

62.0750, -27.1520, 28.8752

Protanopia

62.0080, -25.6399, 10.5170

Deuteranopia

61.2110, -30.1770, 19.1090



Tritanopia

65.9110, -4.8861, 27.2651

Trichromacy



Original Color

62.0750, -27.1520, 28.8752

Protanomaly

61.9380, -26.0984, 17.5944

Deuteranomaly

61.5750, -28.8775, 22.2977

Tritanomaly

64.1470, -12.8905, 27.9351

Monochromacy



Original Color

62.0750, -27.1520, 28.8752

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

62.1340, -9.9261, 10.4065

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.0750, -27.1520, 28.8752 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(95, 56, 7)` looks like.

```
.text, #text, p{  
    color:rgb(95, 56, 7)  
}
```

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(95, 56, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 56, 7) }
```

Border

The CSS property to change the border of an element to YUV 62.0750, -27.1520, 28.8752 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(95, 56, 7) }
```


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

```
.border{ border-color:rgb(95, 56, 7) }
```

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

Here you see how a box with a 4 pixel rgb(95, 56, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 56, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 56, 7); box-shadow:4px  
4px 4px 4px rgb(95, 56, 7) }
```

Background

The CSS property to change the background color of an element to YUV 62.0750, -27.1520, 28.8752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 56, 7) }
```

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

```
.background{ background-color: rgb(95, 56,  
7) }
```

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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