

Converting Colors

YUV(43.6370, -5.7370, 66.9704)

Have a look what the booklet for
YUV(43.6370, -5.7370, 66.9704)
contains.

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Color

**YUV(43.6370, -5.7370,
66.9704)**

Conversions

Conversions Part 1

Format	Color
Hex	780720
RGB	120, 7, 32
RGB Percent	47%, 3%, 13%
CMY	0.5294, 0.9725, 0.8745
CMYK	0.00, 0.94, 0.73, 0.53
HSL	347°, 89%, 25%
HSV	347°, 94%, 47%
XYZ	8.0824, 4.2493, 1.7607
YIQ	43.6370, 59.3230, 31.7310

Conversions

Conversions Part 2

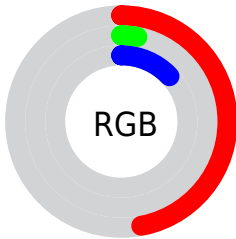
Format	Color
RYB	120, 7, 32
Decimal	7866144
CIELab	24.48, 45.39, 19.22
CIELCh	24, 49.293, 22.944
Yxy	4.2493, 0.5735, 0.3015
Android (android.graphics.Color)	4286056224 (0xFF780720)
YUV	43.6370, -5.7370, 66.9704
Hunter-Lab	20.6139, 33.9132, 9.3655

Details

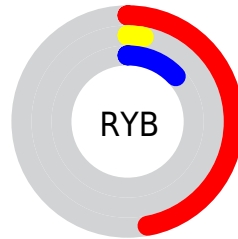
The YUV color **43.6370, -5.7370, 66.9704** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **83.3630, 5.7370, -66.9704**, and the grayscale version is **44.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **101.8020, -12.7204, 66.8256**, and **19.1360, -9.4340, 39.3457** is the 20% darker color. If you saturate the color by 10%, you get **38.9580, -5.8953, 71.0738**, and if you desaturate by 10%, it is **51.7070, -5.2786, 59.8930**.

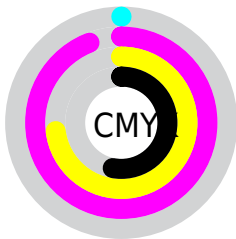
Distribution



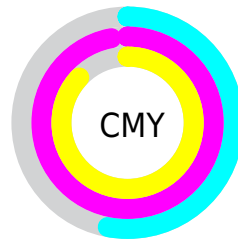
- Red (47%)
- Green (3%)
- Blue (13%)



- Red (47%)
- Yellow (3%)
- Blue (13%)



- Cyan (0%)
- Magenta (94%)
- Yellow (73%)
- Black (53%)



- Cyan (53%)
- Magenta (97%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.6370, -5.7370, 66.9704 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 43.6370, -5.7370, 66.9704 by changing the saturation by 10% instead.

43.6370, -5.7370,
66.9704

43.6370, -5.7370,
66.9704

255.0000, 0.0000,
0.0000

28.6480, -9.1935,
55.5597

101.8020,
-12.7204, 66.8256

19.1360, -9.4340,
39.3457

128.7700,
-14.1836, 69.4847

10.5790, -4.7224,
21.4172

156.3250,
-15.9362, 71.6290

0.0000, 0.0000,
0.0000


180.2210,
-14.8990, 65.5812


199.7350,
-11.2084, 48.4674


219.2490, -7.5178,


31.3536


 239.5780, -3.2430,
13.5251


 43.6370, -5.7370,
66.9704


 43.6370, -5.7370,
66.9704


 38.9580, -5.8953,
71.0738

 51.7070, -5.2786,
59.8930

 59.8910, -4.3833,
52.7156

 67.9610, -3.9248,
45.6382

 76.0310, -3.4663,
38.5608

 84.2150, -2.5710,
31.3834

■ 92.2850, -2.1125,
24.3061

■ 100.3550, -1.6540,
17.2287

■ 108.5390, -0.7587,
10.0513

■ 116.6090, -0.3002,
2.9739

Harmonies

Analogous

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



43.1480, 12.7450, 65.6452



43.6370, -5.7370, 66.9704



52.2390, -25.7538, 47.1484

Triad

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



43.6370, -5.7370, 66.9704



41.6600, -18.0734, -36.5358



53.9040, 38.9943, -47.2738

Complementary

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



43.6370, -5.7370, 66.9704



83.3630, 5.7370, -66.9704

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.



55.7160, 30.7060, -48.8629



43.6370, -5.7370, 66.9704



48.3230, -0.1592, -42.3793

Square

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



43.6370, -5.7370, 66.9704



51.9090, -25.5911, -5.1822



53.2420, 16.1497, -46.6932



52.8900, 37.0292, -23.5825

Rectangle

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



43.6370, -5.7370, 66.9704



54.7870, -27.0100, 30.0048



53.2420, 16.1497, -46.6932



54.7360, 37.1052, -48.0035

Sweetspot

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



43.6370, -5.7370, 66.9704



126.2960, -2.1179, 26.0504



45.8950, 36.5338, 42.1881



60.7570, -1.3592, 15.9991



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



43.6370, -5.7370, 66.9704



50.5200, -8.1444, 92.5060



58.3970, -25.3387, 54.0258



56.9080, -0.4476, 3.5887



40.5670, -6.1955, 74.0477



81.7320, -12.6859, 149.3250

Inverse Universe

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



43.6370, -5.7370, 66.9704



50.5200, -8.1444, 92.5060



68.6030, 25.3387, -54.0258



56.9080, -0.4476, 3.5887



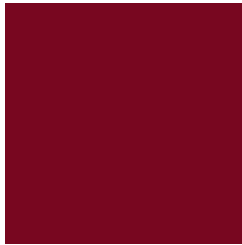
40.5670, -6.1955, 74.0477



81.7320, -12.6859, 149.3250

Previews

White Background



This preview shows how the YUV color 43.6370, -5.7370, 66.9704 looks on a white background.

Color Contrast Check

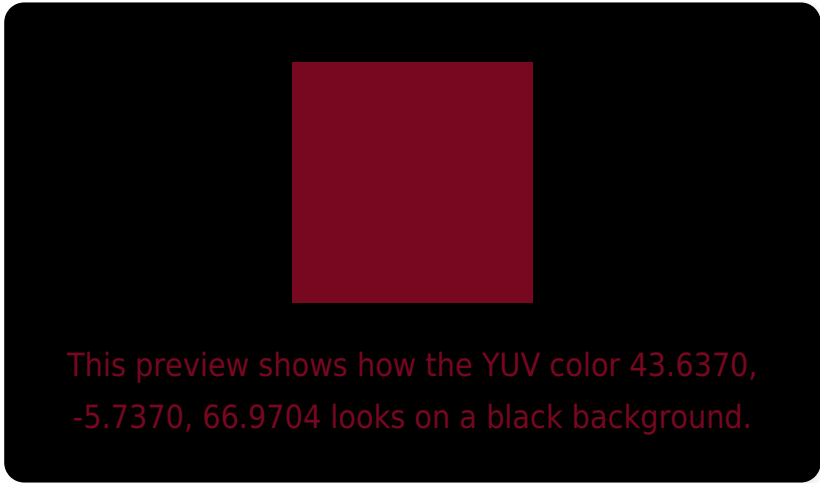
Large Text (above 18pt) WCAG AA ✓ Pass

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

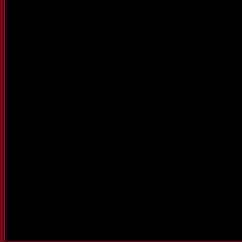
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.6370, -5.7370, 66.9704

Background



This preview shows how black text looks on a background with the YUV color 43.6370, -5.7370, 66.9704.



This preview shows how white text looks on a background with the YUV color 43.6370, -5.7370,

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

43.6370, -5.7370, 66.9704

Protanopia

60.7140, -6.2680, 3.7588

Deuteranopia

59.7340, -16.6309, 14.2653



Tritanopia

45.3520, -16.9355, 65.4663

Trichromacy



Original Color

43.6370, -5.7370, 66.9704

Protanomaly

54.2700, -6.0491, 26.9502

Deuteranomaly

53.5930, -12.6173, 33.6829

Tritanomaly

44.5030, -12.5730, 66.2109

Monochromacy



Original Color

43.6370, -5.7370, 66.9704

Achromatopsia

44.0000, 0.0000, 0.0000

Achromatomaly

44.2850, -2.1125, 24.3061

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.6370, -5.7370, 66.9704 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(120, 7, 32)` looks like.

```
.text, #text, p{  
    color:rgb(120, 7, 32)  
}
```

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(120, 7, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 7, 32) }
```

Border

The CSS property to change the border of an element to YUV 43.6370, -5.7370, 66.9704 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(120, 7, 32) }
```


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

```
.border{ border-color:rgb(120, 7, 32) }
```

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

Here you see how a box with a 4 pixel rgb(120, 7, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 7, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 7, 32);  
box-shadow:4px 4px 4px 4px rgb(120, 7, 32)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.6370, -5.7370, 66.9704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 7, 32) }
```

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

```
.background{ background-color: rgb(120, 7,  
32) }
```

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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