

Converting Colors

YUV(79.3780, -36.6684,
47.9035)

Have a look what the booklet for
YUV(79.3780, -36.6684, 47.9035)
contains.

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Color

**YUV(79.3780, -36.6684,
47.9035)**

Conversions

Conversions Part 1

Format	Color
Hex	864205
RGB	134, 66, 5
RGB Percent	53%, 26%, 2%
CMY	0.4745, 0.7412, 0.9804
CMYK	0.00, 0.51, 0.96, 0.47
HSL	28°, 93%, 27%
HSV	28°, 96%, 53%
XYZ	11.8071, 8.9757, 1.2538
YIQ	79.3780, 60.1090, -4.5550

Conversions

Conversions Part 2

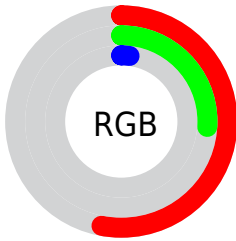
Format	Color
RYB	134, 121, 5
Decimal	8798725
CIELab	35.94, 25.61, 44.38
CIELCh	36, 51.245, 60.012
Yxy	8.9757, 0.5358, 0.4073
Android (android.graphics.Color)	4286988805 (0xFF864205)
YUV	79.3780, -36.6684, 47.9035
Hunter-Lab	29.9595, 17.9182, 18.4904

Details

The YUV color **79.3780, -36.6684, 47.9035** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **59.6220, 36.6684, -47.9035**, and the grayscale version is **80.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.5960, -37.2688, 53.8513**, and **34.7630, -17.1382, 37.0418** is the 20% darker color. If you saturate the color by 10%, you get **77.0470, -37.9842, 49.9478**, and if you desaturate by 10%, it is **84.9690, -33.0157, 43.0002**.

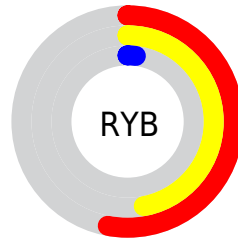
Distribution



Red (53%)

Green (26%)

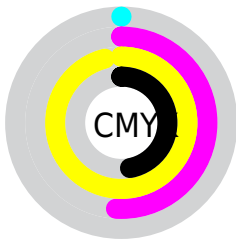
Blue (2%)



Red (53%)

Yellow (47%)

Blue (2%)

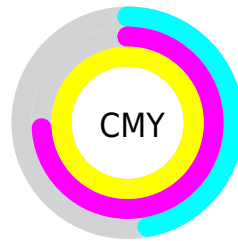


Cyan (0%)

Magenta (51%)

Yellow (96%)

Black (47%)



Cyan (47%)

Magenta (74%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.3780, -36.6684, 47.9035 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 79.3780, -36.6684, 47.9035 by changing the saturation by 10% instead.

■ 79.3780, -36.6684,
47.9035

■ 79.3780, -36.6684,
47.9035

■ 253.6320, -5.2416,
1.1997

■ 56.9350, -28.0690,
43.0300

■ 131.5960,
-37.2688, 53.8513

■ 34.7630, -17.1382,
37.0418

■ 158.6780,
-38.2953, 56.4104

■ 15.2490, -7.5178,
31.3536

■ 186.3470,
-39.6111, 58.4547

■ 5.6810, -2.8007,
11.6808

■ 205.7580,
-36.3627, 43.1852


■ 0.0000, 0.0000,
0.0000


■ 225.2720,
-32.6721, 26.0715


■ 245.3730,


-29.2709, 8.4429


 250.3260,
-17.9087, 4.0991


 79.3780, -36.6684,
47.9035

 79.3780, -36.6684,
47.9035


 77.0470, -37.9842,
49.9478

 84.9690, -33.0157,
43.0002

 90.6740, -28.9263,
37.9969

 96.2650, -25.2736,
33.0936

 101.9700,
-21.1842, 28.0903

 107.5610,
-17.5316, 23.1870

■ 113.1520,
-13.8789, 18.2837

■ 118.8570, -9.7895,
13.2804

■ 125.0350, -6.4263,
7.8623

■ 130.7400, -2.3368,
2.8590

Harmonies

Analogous

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



77.9930, -15.7725, 65.7811



79.3780, -36.6684, 47.9035



79.5180, -39.2024, 20.5937

Triad

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



79.3780, -36.6684, 47.9035



69.9230, 6.4470, -61.3225



84.8540, 35.0750, -3.3800

Complementary

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



79.3780, -36.6684, 47.9035



59.6220, 36.6684, -47.9035

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.



71.8680, 46.9001, -63.0282



79.3780, -36.6684, 47.9035



74.7110, 24.7925, -65.5215

Square

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



79.3780, -36.6684, 47.9035



63.3740, -11.0304, -55.5790



75.8970, 39.4908, -66.5617



84.6550, 20.3831, 42.3986

Rectangle

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



79.3780, -36.6684, 47.9035



76.4400, -37.6849, 0.4911



75.8970, 39.4908, -66.5617



80.3780, 40.2396, -26.6415

Sweetspot

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



79.3780, -36.6684, 47.9035



152.0380, -14.3157, 18.3837



51.4370, 11.1236, 72.4078



74.0740, -8.9105, 11.3361



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



79.3780, -36.6684, 47.9035



99.8610, -49.2315, 64.1429



116.9460, -55.1894, 14.9564



63.5550, -1.7526, 2.1443



74.6770, -36.8158, 48.5183



1.4840, -0.7316, 1.3295

Inverse Universe

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



59.6220, 36.6684, -47.9035



73.1390, 49.2315, -64.1429



22.0540, 55.1894, -14.9564



62.4450, 1.7526, -2.1443



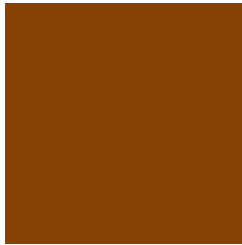
55.3230, 36.8158, -48.5183



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 79.3780, -36.6684, 47.9035 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 79.3780, -36.6684, 47.9035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

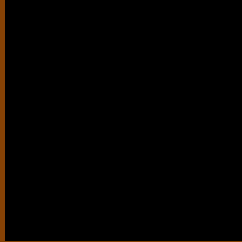
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.3780, -36.6684, 47.9035

Background



This preview shows how black text looks on a background with the YUV color 79.3780, -36.6684, 47.9035.



This preview shows how white text looks on a background with the YUV color 79.3780, -36.6684,

47.9035.

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

79.3780, -36.6684, 47.9035

Protanopia

80.6680, -33.3603, 13.4462

Deuteranopia

79.8390, -39.3606, 24.6972



Tritanopia

83.9950, -8.8715, 45.6084

Trichromacy



Original Color

79.3780, -36.6684, 47.9035

Protanomaly

80.4030, -34.7087, 25.9566

Deuteranomaly

79.8230, -38.3667, 32.6042

Tritanomaly

82.3620, -18.9125, 46.1635

Monochromacy



Original Color

79.3780, -36.6684, 47.9035

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

78.9670, -13.2947, 17.5689

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.3780, -36.6684, 47.9035 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(134, 66, 5)` looks like.

```
.text, #text, p{  
    color:rgb(134, 66, 5)  
}
```

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(134, 66, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 66, 5) }
```

Border

The CSS property to change the border of an element to YUV 79.3780, -36.6684, 47.9035 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(134, 66, 5) }
```


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

```
.border{ border-color:rgb(134, 66, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 66, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 66, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 66, 5);  
box-shadow:4px 4px 4px 4px rgb(134, 66, 5)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.3780, -36.6684, 47.9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 66, 5) }
```

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

```
.background{ background-color: rgb(134, 66,  
5) }
```

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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