

Converting Colors

YUV(88.5490, 4.1663, 17.0585)

Have a look what the booklet for
YUV(88.5490, 4.1663, 17.0585)
contains.

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Color

**YUV(88.5490, 4.1663,
17.0585)**

Conversions

Conversions Part 1

Format	Color
Hex	6C4D61
RGB	108, 77, 97
RGB Percent	42%, 30%, 38%
CMY	0.5765, 0.6980, 0.6196
CMYK	0.00, 0.29, 0.10, 0.58
HSL	321°, 17%, 36%
HSV	321°, 29%, 42%
XYZ	10.9959, 9.3590, 12.5362
YIQ	88.5490, 12.0560, 12.7920

Conversions

Conversions Part 2

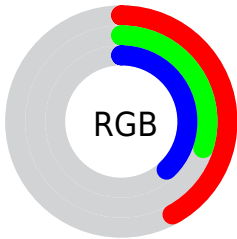
Format	Color
R_{YB}	108, 77, 97
Decimal	7097697
CIE Lab	36.67, 16.62, -6.49
CIE LCh	37, 17.844, 338.664
Yxy	9.3590, 0.3343, 0.2845
Android (android.graphics.Color)	4285287777 (0xFF6C4D61)
YUV	88.5490, 4.1663, 17.0585
Hunter-Lab	30.5924, 10.6218, -2.8812

Details

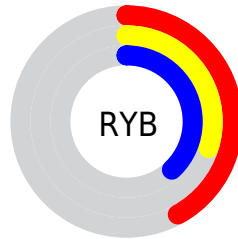
The YUV color **88.5490, 4.1663, 17.0585** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **96.4510, -4.1663, -17.0585**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.6740, 4.5977, 18.7029**, and **42.5380, 4.1718, 15.3142** is the 20% darker color. If you saturate the color by 10%, you get **81.6360, 5.6025, 23.1212**, and if you desaturate by 10%, it is **95.4620, 2.7302, 10.9958**.

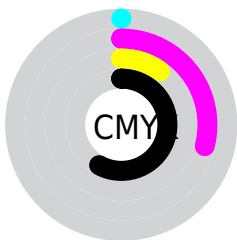
Distribution



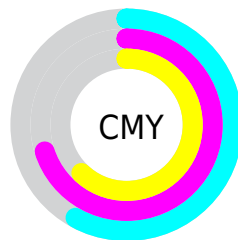
- Red (42%)
- Green (30%)
- Blue (38%)



- Red (42%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (29%)
- Yellow (10%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.5490, 4.1663, 17.0585 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 88.5490, 4.1663, 17.0585 by changing the saturation by 10% instead.

■ 88.5490, 4.1663,
17.0585

■ 88.5490, 4.1663,
17.0585

■ 255.0000, 0.0000,
0.0000

■ 64.8370, 4.0244,
15.9290

■ 138.6740, 4.5977,
18.7029

■ 42.5380, 4.1718,
15.3142

■ 164.9730, 4.4503,
19.3177

■ 21.2390, 4.3192,
14.6994

■ 192.3860, 4.7397,
19.8325

■ 1.7230, 0.1366,
2.8739

■ 220.3860, 4.7397,
19.8325

■ 0.0000, 0.0000,
0.0000

■ 243.2600, 5.7878,
10.2960

■ 88.5490, 4.1663,
17.0585

■ 88.5490, 4.1663,
17.0585

■ 81.6360, 5.6025,
23.1212

■ 95.4620, 2.7302,
10.9958

■ 74.7230, 7.0386,
29.1839

■ 102.3750, 1.2941,
4.9331

■ 68.5110, 8.6221,
34.6319

■ 108.5870, -0.2894,
-0.5148

■ 61.5980, 10.0582,
40.6946

■ 115.5000, -1.7255,
-6.5775

■ 54.6850, 11.4943,
46.7573

■ 122.4130, -3.1616,
-12.6402

■ 47.7720, 12.9304,
52.8200

■ 129.3260, -4.5977,
-18.7029

■ 40.8590, 14.3665,
58.8827

■ 136.2390, -6.0338,
-24.7656

■ 40.2720, 14.6559,

■ 142.5650, -7.1805,

59.3975

-30.3135

■ 149.3640, -9.0535,
-36.2762

Harmonies

Analogous

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



88.0790, 10.3141, 5.1927



88.5490, 4.1663, 17.0585



88.4590, -2.6913, 23.2765

Triad

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



88.5490, 4.1663, 17.0585



85.1890, -13.4042, 5.9732



78.7060, 12.4699, -33.0682

Complementary

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



88.5490, 4.1663, 17.0585



96.4510, -4.1663, -17.0585

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.



79.1920, 5.3283, -29.1094



88.5490, 4.1663, 17.0585



83.4370, -9.5824, -6.5222

Square

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



88.5490, 4.1663, 17.0585



86.3690, -12.9999, 16.3394



81.0810, -2.9979, -18.4880



82.1460, 15.2110, -25.5610

Rectangle

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



88.5490, 4.1663, 17.0585



87.9060, -7.3487, 23.7614



81.0810, -2.9979, -18.4880



78.7230, 9.9966, -33.0831

Sweetspot

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



88.5490, 4.1663, 17.0585



132.5000, 1.7255, 6.5775



83.8230, 11.9193, 3.6632



66.6630, 1.1521, 3.8035



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.



88.5490, 4.1663, 17.0585



110.4730, 6.1758, 25.8952



86.8390, -2.3856, 18.5582



50.2500, 0.8628, 3.2887



43.6470, 15.9500, 64.3306



91.2670, 32.8994, 134.8238

Inverse Universe

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



88.5490, 4.1663, 17.0585



110.4730, 6.1758, 25.8952



98.1610, 2.3856, -18.5582



50.2500, 0.8628, 3.2887



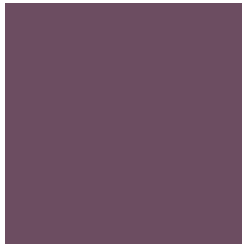
43.6470, 15.9500, 64.3306



91.2670, 32.8994, 134.8238

Previews

White Background



This preview shows how the YUV color 88.5490, 4.1663, 17.0585 looks on a white background.

Color Contrast Check

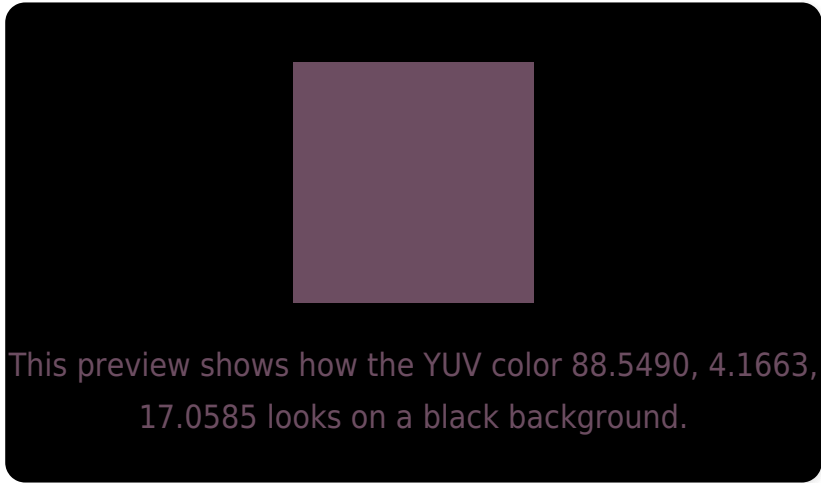
Large Text (above 18pt) WCAG AA ✓ Pass

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

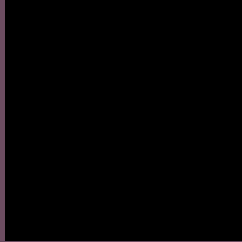
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.5490, 4.1663, 17.0585

Background



This preview shows how black text looks on a background with the YUV color 88.5490, 4.1663, 17.0585.



This preview shows how white text looks on a background with the YUV color 88.5490, 4.1663,

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

88.5490, 4.1663, 17.0585

Protanopia

87.0410, 7.8678, -3.5440

Deuteranopia

87.4610, 4.2097, 3.1037



Tritanopia

88.0560, -1.5066, 16.6139

Trichromacy



Original Color

88.5490, 4.1663, 17.0585

Protanomaly

87.7430, 6.5357, 3.7334

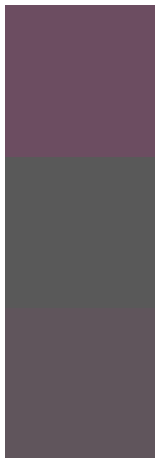
Deuteranomaly

87.4940, 4.1935, 8.3368

Tritanomaly

87.9250, 0.5300, 16.7288

Monochromacy



Original Color

88.5490, 4.1663, 17.0585

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

89.0870, 1.4361, 6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.5490, 4.1663, 17.0585 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(108, 77, 97)` looks like.

```
.text, #text, p{  
    color:rgb(108, 77, 97)  
}
```

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(108, 77, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 77, 97) }
```

Border

The CSS property to change the border of an element to YUV 88.5490, 4.1663, 17.0585 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(108, 77, 97) }
```


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

```
.border{ border-color:rgb(108, 77, 97) }
```

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

Here you see how a box with a 4 pixel rgb(108, 77, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 77, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 77, 97);  
box-shadow:4px 4px 4px 4px rgb(108, 77,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 88.5490, 4.1663, 17.0585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 77, 97) }
```

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

```
.background{ background-color: rgb(108, 77,  
97) }
```

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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