

Converting Colors

YUV(91.5060, 2.7085, 17.9732)

Have a look what the booklet for
YUV(91.5060, 2.7085, 17.9732)
contains.

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Color

**YUV(91.5060, 2.7085,
17.9732)**

Conversions

Conversions Part 1

Format	Color
Hex	705061
RGB	112, 80, 97
RGB Percent	44%, 31%, 38%
CMY	0.5608, 0.6863, 0.6196
CMYK	0.00, 0.29, 0.13, 0.56
HSL	328°, 17%, 38%
HSV	328°, 29%, 44%
XYZ	11.7084, 10.0451, 12.6311
YIQ	91.5060, 13.6150, 12.0710

Conversions

Conversions Part 2

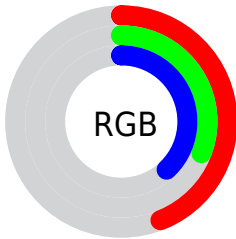
Format	Color
R_{YB}	112, 80, 97
Decimal	7360609
CIE _{Lab}	37.92, 16.36, -4.57
CIE _{LCh}	38, 16.983, 344.388
Yxy	10.0451, 0.3405, 0.2921
Android (android.graphics.Color)	4285550689 (0xFF705061)
YUV	91.5060, 2.7085, 17.9732
Hunter-Lab	31.6941, 10.4769, -1.4431

Details

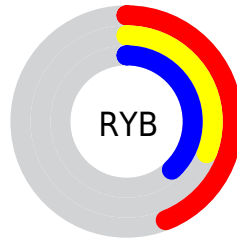
The YUV color **91.5060, 2.7085, 17.9732** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **100.4940, -2.7085, -17.9732**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.2180, 2.8505, 19.1028**, and **45.1960, 2.8614, 15.6141** is the 20% darker color. If you saturate the color by 10%, you get **84.4790, 3.7079, 24.1359**, and if you desaturate by 10%, it is **98.5330, 1.7092, 11.8106**.

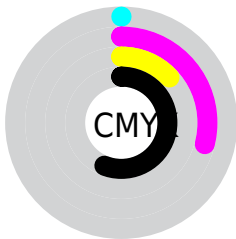
Distribution



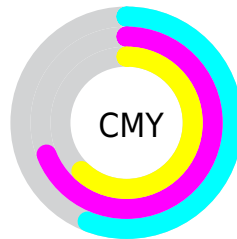
- Red (44%)
- Green (31%)
- Blue (38%)



- Red (44%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (29%)
- Yellow (13%)
- Black (56%)



- Cyan (56%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.5060, 2.7085, 17.9732 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 91.5060, 2.7085, 17.9732 by changing the saturation by 10% instead.

■ 91.5060, 2.7085,
17.9732

■ 91.5060, 2.7085,
17.9732

■ 255.0000, 0.0000,
0.0000

■ 67.7940, 2.5666,
16.8437

■ 142.2180, 2.8505,
19.1028

■ 45.1960, 2.8614,
15.6141

■ 168.8160, 2.5557,
20.3324

■ 23.8970, 3.0088,
14.9993

■ 195.9300, 2.9925,
20.2324

■ 5.4250, -1.1955,
10.1513

■ 223.6420, 3.1345,
21.3620

■ 0.0000, 0.0000,
0.0000

■ 245.6080, 4.6303,
8.2368

■ 91.5060, 2.7085,
17.9732

■ 91.5060, 2.7085,
17.9732

■ 84.4790, 3.7079,
24.1359

■ 98.5330, 1.7092,
11.8106

■ 77.4520, 4.7072,
30.2986

■ 105.6740, 1.1467,
5.5479

■ 69.7240, 5.5591,
37.0761

■ 113.2880, -0.1420,
-1.1296

■ 62.6970, 6.5584,
43.2387

■ 120.3150, -1.1413,
-7.2923

■ 55.6700, 7.5577,
49.4014

■ 127.3420, -2.1406,
-13.4549

■ 48.6430, 8.5570,
55.5641

■ 134.4830, -2.7031,
-19.7176

■ 41.5020, 9.1195,
61.8267

■ 141.5100, -3.7024,
-25.8803

■ 40.3280, 9.6983,

■ 149.1240, -4.9911,

62.8563

-32.5577

■ 156.1510, -5.9904,
-38.7204

Harmonies

Analogous

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



90.7480, 8.9982, 7.2370



91.5060, 2.7085, 17.9732



90.8180, -3.8543, 22.9616

Triad

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



91.5060, 2.7085, 17.9732



87.5200, -12.0884, 3.9290



83.3150, 12.1697, -30.0943

Complementary

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



91.5060, 2.7085, 17.9732



100.4940, -2.7085, -17.9732

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.



82.8330, 6.4913, -28.7945



91.5060, 2.7085, 17.9732



86.0670, -8.4140, -7.9518

Square

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



91.5060, 2.7085, 17.9732



89.3580, -12.9945, 14.5950



83.8250, -1.3927, -20.0175



86.2390, 14.1792, -21.2576

Rectangle

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



91.5060, 2.7085, 17.9732



90.6670, -8.2168, 22.2170



83.8250, -1.3927, -20.0175



82.5600, 10.5699, -30.3091

Sweetspot

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



91.5060, 2.7085, 17.9732



136.6850, 1.1413, 7.2923



88.1330, 11.7664, 6.0224



68.8480, 0.5679, 4.5183



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



91.5060, 2.7085, 17.9732



113.6150, 4.1338, 27.5246



89.6820, -4.2802, 19.5729



52.1360, 0.4260, 3.3887



43.1760, 10.2662, 67.3746



88.7870, 20.8110, 138.7528

Inverse Universe

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



91.5060, 2.7085, 17.9732



113.6150, 4.1338, 27.5246



102.3180, 4.2802, -19.5729



52.1360, 0.4260, 3.3887



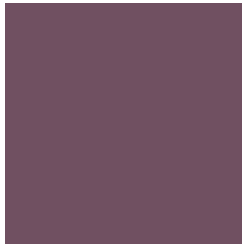
43.1760, 10.2662, 67.3746



88.7870, 20.8110, 138.7528

Previews

White Background



This preview shows how the YUV color 91.5060, 2.7085, 17.9732 looks on a white background.

Color Contrast Check

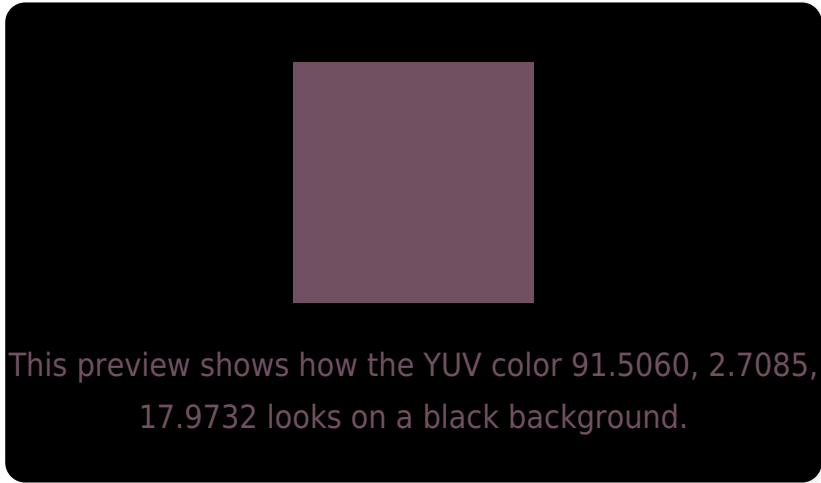
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

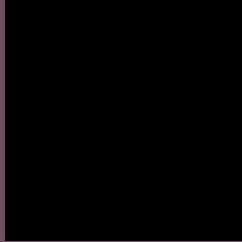
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.5060, 2.7085, 17.9732

Background



This preview shows how black text looks on a background with the YUV color 91.5060, 2.7085, 17.9732.



This preview shows how white text looks on a background with the YUV color 91.5060, 2.7085,

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

91.5060, 2.7085, 17.9732

Protanopia

89.9980, 6.4100, -2.6292

Deuteranopia

90.4180, 2.7519, 4.0184



Tritanopia

91.3550, -1.6540, 17.2287

Trichromacy



Original Color

91.5060, 2.7085, 17.9732

Protanomaly

90.7000, 5.0779, 4.6481

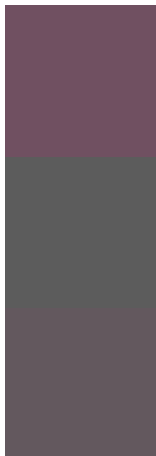
Deuteranomaly

90.4510, 2.7357, 9.2515

Tritanomaly

91.1100, -0.0542, 17.4435

Monochromacy



Original Color

91.5060, 2.7085, 17.9732

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.5060, 2.7085, 17.9732 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(112, 80, 97)` looks like.

```
.text, #text, p{  
    color:rgb(112, 80, 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(112, 80, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 80, 97) }
```

Border

The CSS property to change the border of an element to YUV 91.5060, 2.7085, 17.9732 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(112, 80, 97) }
```


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

```
.border{ border-color:rgb(112, 80, 97) }
```

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

Here you see how a box with a 4 pixel rgb(112, 80, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 80, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 80, 97);  
box-shadow:4px 4px 4px 4px rgb(112, 80,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 91.5060, 2.7085, 17.9732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 80, 97) }
```

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

```
.background{ background-color: rgb(112, 80,  
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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