

Converting Colors

YUV(112.5570, -4.7116,
17.9285)

Have a look what the booklet for
YUV(112.5570, -4.7116, 17.9285)
contains.

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Color

**YUV(112.5570, -4.7116,
17.9285)**

Conversions

Conversions Part 1

Format	Color
Hex	856867
RGB	133, 104, 103
RGB Percent	52%, 41%, 40%
CMY	0.4784, 0.5922, 0.5961
CMYK	0.00, 0.22, 0.23, 0.48
HSL	2°, 13%, 46%
HSV	2°, 23%, 52%
XYZ	17.0714, 15.8664, 14.9947
YIQ	112.5570, 17.6050, 5.8370

Conversions

Conversions Part 2

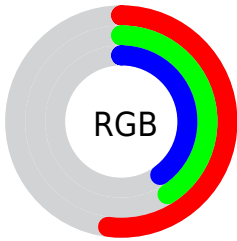
Format	Color
R_{YB}	133, 104, 103
Decimal	8743015
CIE _{Lab}	46.80, 11.42, 4.99
CIE _{LCh}	47, 12.465, 23.608
Yxy	15.8664, 0.3562, 0.3310
Android (android.graphics.Color)	4286933095 (0xFF856867)
YUV	112.5570, -4.7116, 17.9285
Hunter-Lab	39.8327, 6.7937, 5.5636

Details

The YUV color **112.5570, -4.7116, 17.9285** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.4430, 4.7116, -17.9285**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.4540, -5.1538, 19.7728**, and **64.6600, -4.2694, 16.0842** is the 20% darker color. If you saturate the color by 10%, you get **103.4440, -6.6279, 25.9206**, and if you desaturate by 10%, it is **121.6700, -2.7953, 9.9364**.

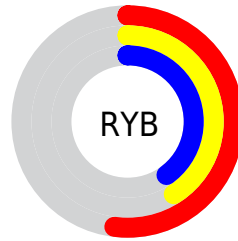
Distribution



Red (52%)

Green (41%)

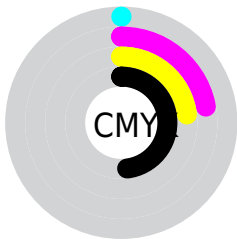
Blue (40%)



Red (52%)

Yellow (41%)

Blue (40%)

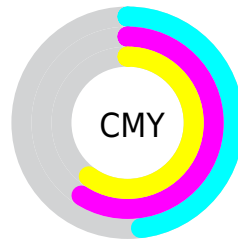


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (48%)



Cyan (48%)

Magenta (59%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.5570, -4.7116, 17.9285 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 112.5570, -4.7116, 17.9285 by changing the saturation by 10% instead.

■ 112.5570, -4.7116,
17.9285

■ 112.5570, -4.7116,
17.9285

255.0000, 0.0000,
0.0000

■ 87.9590, -4.4168,
16.6990

■ 164.4540, -5.1538,
19.7728

■ 64.6600, -4.2694,
16.0842

■ 191.7530, -5.3012,
20.3876

■ 42.1760, -3.5378,
14.7546

■ 219.6390, -5.7380,
20.4876

■ 21.3500, -4.1165,
13.7251

■ 242.9690, -2.9427,
10.5512

■ 0.0000, 0.0000,
0.0000

■ 112.5570, -4.7116,

■ 112.5570, -4.7116,

17.9285

17.9285

■ 103.4440, -6.6279,
25.9206

■ 121.6700, -2.7953,
9.9364

■ 94.2170, -8.9810,
34.0127

■ 130.8970, -0.4422,
1.8443

■ 85.1040, -10.8973,
42.0048

■ 140.0100, 1.4741,
-6.1478

■ 76.5780, -13.1030,
49.4821

■ 148.5360, 3.6798,
-13.6251

■ 67.4650, -15.0192,
57.4742

■ 157.7630, 6.0328,
-21.7172

■ 58.2380, -17.3723,
65.5663

■ 166.8760, 7.9491,
-29.7093

■ 49.1250, -19.2886,
73.5584

■ 175.9890, 9.8654,
-37.7014

■ 42.1150, -20.7627,
79.7061

■ 185.1020, 11.7817,
-45.6935

■ 194.3290, 14.1348,
-53.7855

Harmonies

Analogous

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



113.2130, 0.3880, 15.5992



112.5570, -4.7116, 17.9285



111.8080, -8.7793, 15.9544

Triad

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



112.5570, -4.7116, 17.9285



107.9790, -4.9196, -8.7516



109.9690, 10.3683, -12.2508

Complementary

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



112.5570, -4.7116, 17.9285



123.4430, 4.7116, -17.9285

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.



107.6970, 9.5164, -19.0283



112.5570, -4.7116, 17.9285



107.3030, 0.3436, -16.9287

Square

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



112.5570, -4.7116, 17.9285



109.7090, -8.7305, 0.2552



107.0620, 5.8854, -21.1024



111.6930, 9.0254, -1.4848

Rectangle

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



112.5570, -4.7116, 17.9285



111.1450, -9.9315, 12.1508



107.0620, 5.8854, -21.1024



109.3600, 10.6685, -15.2247

Sweetspot

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



112.5570, -4.7116, 17.9285



165.1750, -2.0583, 6.8625



115.2760, 8.2449, 15.5439



82.0930, -1.0318, 4.3034



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.



112.5570, -4.7116, 17.9285



141.3410, -7.0701, 27.7649



121.3620, -9.0525, 10.2065



61.7940, -0.8844, 3.6887



41.2180, -20.3205, 77.8618



0.8970, -0.4422, 1.8443

Inverse Universe

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



123.4430, 4.7116, -17.9285



158.6590, 7.0701, -27.7649



114.6380, 9.0525, -10.2065



64.2060, 0.8844, -3.6887



88.7820, 20.3205, -77.8618



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 112.5570, -4.7116, 17.9285 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



This preview shows how the YUV color 112.5570, -4.7116, 17.9285 looks on a 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 112.5570, -4.7116, 17.9285

Background



This preview shows how black text looks on a background with the YUV color 112.5570, -4.7116, 17.9285.



This preview shows how white text looks on a background with the YUV color 112.5570, -4.7116,

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

112.5570, -4.7116, 17.9285

Protanopia

111.4410, -2.1894, 2.2442

Deuteranopia

111.8120, -4.8373, 11.5659



Tritanopia

113.1810, -1.0752, 18.2583

Trichromacy



Original Color

112.5570, -4.7116, 17.9285

Protanomaly

111.6590, -2.7899, 8.1921

Deuteranomaly

112.1220, -4.9901, 13.9250

Tritanomaly

112.8390, -2.3856, 18.5582

Monochromacy



Original Color

112.5570, -4.7116, 17.9285

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

112.8760, -1.9109, 6.2477

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.5570, -4.7116, 17.9285 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(133, 104, 103)` looks like.

```
.text, #text, p{  
    color:rgb(133, 104, 103)  
}
```

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(133, 104, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 104, 103) }
```

Border

The CSS property to change the border of an element to YUV 112.5570, -4.7116, 17.9285 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(133, 104, 103) }
```


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

```
.border{ border-color:rgb(133, 104, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 104, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 104, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 104, 103);  
box-shadow:4px 4px 4px 4px rgb(133, 104,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 112.5570, -4.7116, 17.9285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 104, 103) }
```

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

```
.background{ background-color: rgb(133,  
104, 103) }
```

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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