

Converting Colors

YUV(111.9790, 1.9824, 17.5584)

Have a look what the booklet for
YUV(111.9790, 1.9824, 17.5584)
contains.

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Color

**YUV(111.9790, 1.9824,
17.5584)**

Conversions

Conversions Part 1

Format	Color
Hex	846574
RGB	132, 101, 116
RGB Percent	52%, 40%, 45%
CMY	0.4824, 0.6039, 0.5451
CMYK	0.00, 0.23, 0.12, 0.48
HSL	331°, 13%, 46%
HSV	331°, 23%, 52%
XYZ	17.3218, 15.4738, 18.5968
YIQ	111.9790, 13.6610, 11.2370

Conversions

Conversions Part 2

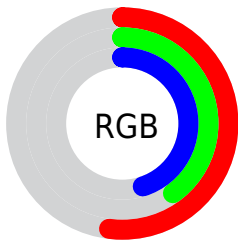
Format	Color
R_{YB}	132, 101, 116
Decimal	8676724
CIE _{Lab}	46.28, 15.05, -3.59
CIE _{LCh}	46, 15.469, 346.571
Yxy	15.4738, 0.3370, 0.3011
Android (android.graphics.Color)	4286866804 (0xFF846574)
YUV	111.9790, 1.9824, 17.5584
Hunter-Lab	39.3368, 9.7622, -0.4940

Details

The YUV color **111.9790, 1.9824, 17.5584** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121.0210, -1.9824, -17.5584**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.6910, 2.1243, 18.6880**, and **63.9680, 1.9878, 15.8141** is the 20% darker color. If you saturate the color by 10%, you get **103.5500, 2.6869, 24.9507**, and if you desaturate by 10%, it is **120.4080, 1.2779, 10.1662**.

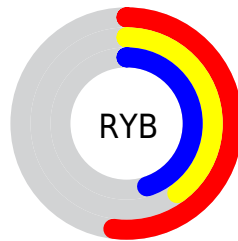
Distribution



Red (52%)

Green (40%)

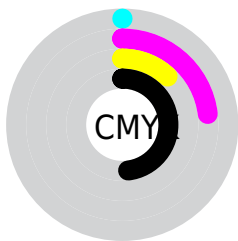
Blue (45%)



Red (52%)

Yellow (40%)

Blue (45%)

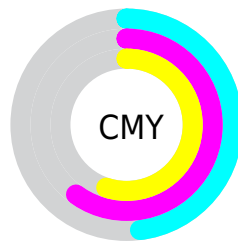


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (48%)



Cyan (48%)

Magenta (60%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.9790, 1.9824, 17.5584 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 111.9790, 1.9824, 17.5584 by changing the saturation by 10% instead.

■ 111.9790, 1.9824,
17.5584

■ 111.9790, 1.9824,
17.5584

255.0000, 0.0000,
0.0000

■ 87.5660, 1.6930,
17.0436

■ 163.6910, 2.1243,
18.6880

■ 63.9680, 1.9878,
15.8141

■ 190.9900, 1.9769,
19.3028

■ 41.6690, 2.1352,
15.1993

■ 218.7020, 2.1189,
20.4323

■ 20.0710, 2.4300,
13.9697

■ 242.9180, 4.4774,
10.5959

■ 0.0000, 0.0000,
0.0000

■ 111.9790, 1.9824,

■ 111.9790, 1.9824,

17.5584

17.5584

■ 103.5500, 2.6869,
24.9507

■ 120.4080, 1.2779,
10.1662

■ 95.1210, 3.3913,
32.3429

■ 128.8370, 0.5734,
2.7740

■ 86.2190, 4.8220,
40.1499

■ 137.7390, -0.8573,
-5.0331

■ 77.7900, 5.5265,
47.5422

■ 146.1680, -1.5618,
-12.4253

■ 69.3610, 6.2310,
54.9344

■ 154.5970, -2.2663,
-19.8176

■ 60.9320, 6.9355,
62.3266

■ 163.0260, -2.9708,
-27.2098

■ 52.5030, 7.6400,
69.7189

■ 171.4550, -3.6753,
-34.6020

■ 46.7640, 8.4973,
74.7520

■ 180.4710, -4.6692,
-42.5091

■ 188.7860, -5.8105,
-49.8013

Harmonies

Analogous

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



111.8190, 7.9772, 8.0517



111.9790, 1.9824, 17.5584



111.6930, -4.2856, 21.3172

Triad

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



111.9790, 1.9824, 17.5584



108.3350, -11.5042, 3.2142



105.1090, 11.2853, -26.4056

Complementary

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



111.9790, 1.9824, 17.5584



121.0210, -1.9824, -17.5584

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.



104.1430, 6.3385, -26.4354



111.9790, 1.9824, 17.5584



106.9960, -7.3930, -8.7665

Square

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



111.9790, 1.9824, 17.5584



109.8740, -12.2629, 13.2655



105.2380, -1.1033, -19.5027



107.6200, 13.0053, -18.0837

Rectangle

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



111.9790, 1.9824, 17.5584



111.0690, -7.9220, 20.9875



105.2380, -1.1033, -19.5027



104.4680, 10.1223, -26.7204

Sweetspot

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



111.9790, 1.9824, 17.5584



163.2720, 0.8519, 6.7775



109.3180, 11.1822, 6.7371



82.4350, 0.2785, 4.0035



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.



111.9790, 1.9824, 17.5584



139.9740, 2.9708, 27.2098



110.2690, -4.5696, 19.0581



62.1360, 0.4260, 3.3887



46.0520, 8.3554, 73.6224



1.0110, -0.0054, 1.7444

Inverse Universe

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



111.9790, 1.9824, 17.5584



139.9740, 2.9708, 27.2098



122.7310, 4.5696, -19.0581



62.1360, 0.4260, 3.3887



46.0520, 8.3554, 73.6224



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 111.9790, 1.9824, 17.5584 looks on a white background.

Color Contrast Check

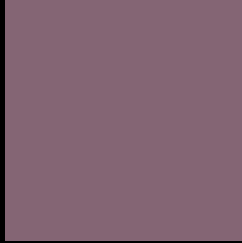
Large Text (above 18pt) WCAG AA ✓ Pass

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 111.9790, 1.9824, 17.5584 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 111.9790, 1.9824, 17.5584

Background



This preview shows how black text looks on a background with the YUV color 111.9790, 1.9824, 17.5584.



This preview shows how white text looks on a background with the YUV color 111.9790, 1.9824,

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

111.9790, 1.9824, 17.5584

Protanopia

110.3680, 5.2416, -1.1997

Deuteranopia

111.2010, 1.8729, 5.9627



Tritanopia

111.5830, -0.7804, 17.0287

Trichromacy



Original Color

111.9790, 1.9824, 17.5584

Protanomaly

110.7710, 4.0569, 5.4628

Deuteranomaly

111.5220, 1.7147, 10.0662

Tritanomaly

111.8110, 0.0932, 16.8288

Monochromacy



Original Color

111.9790, 1.9824, 17.5584

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.8590, 0.5625, 6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.9790, 1.9824, 17.5584 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(132, 101, 116)` looks like.

```
.text, #text, p{  
    color:rgb(132, 101, 116)  
}
```

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(132, 101, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 101, 116) }
```

Border

The CSS property to change the border of an element to YUV 111.9790, 1.9824, 17.5584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

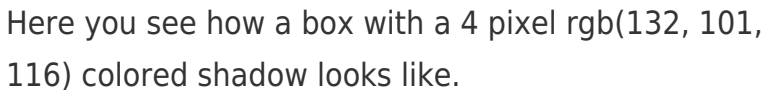
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(132, 101, 116) }
```


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

```
.border{ border-color:rgb(132, 101, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(132, 101, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 101, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 101, 116); box-shadow:4px 4px 4px 4px rgb(132, 101, 116) }
```

Background

The CSS property to change the background color of an element to YUV 111.9790, 1.9824, 17.5584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 101, 116) }
```

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

```
.background{ background-color: rgb(132,  
101, 116) }
```

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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