

Converting Colors

YUV(99.0930, 2.4192, 17.4584)

Have a look what the booklet for
YUV(99.0930, 2.4192, 17.4584)
contains.

YUV(99.0930, 2.4192, 17.4584)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(99.0930, 2.4192,
17.4584)**

Conversions

Conversions Part 1

Format	Color
Hex	775868
RGB	119, 88, 104
RGB Percent	47%, 35%, 41%
CMY	0.5333, 0.6549, 0.5922
CMYK	0.00, 0.26, 0.13, 0.53
HSL	329°, 15%, 41%
HSV	329°, 26%, 47%
XYZ	13.5962, 11.9009, 14.6772
YIQ	99.0930, 13.3400, 11.5480

Conversions

Conversions Part 2

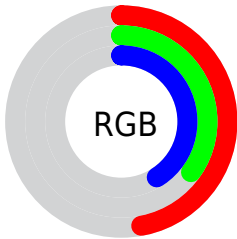
Format	Color
R_{YB}	119, 88, 104
Decimal	7821416
CIE Lab	41.06, 15.55, -4.17
CIE LCh	41, 16.104, 344.988
Yxy	11.9009, 0.3384, 0.2962
Android (android.graphics.Color)	4286011496 (0xFF775868)
YUV	99.0930, 2.4192, 17.4584
Hunter-Lab	34.4976, 9.9794, -1.0769

Details

The YUV color **99.0930, 2.4192, 17.4584** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **107.9070, -2.4192, -17.4584**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.1040, 2.4137, 19.2028**, and **52.0820, 2.4246, 15.7141** is the 20% darker color. If you saturate the color by 10%, you get **91.3650, 3.2711, 24.2359**, and if you desaturate by 10%, it is **106.8210, 1.5672, 10.6810**.

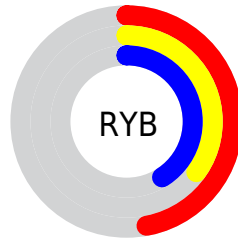
Distribution



Red (47%)

Green (35%)

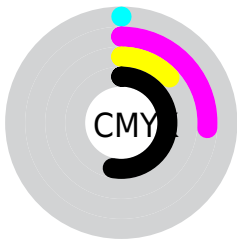
Blue (41%)



Red (47%)

Yellow (35%)

Blue (41%)

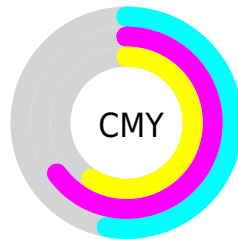


Cyan (0%)

Magenta (26%)

Yellow (13%)

Black (53%)



Cyan (53%)

Magenta (65%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.0930, 2.4192, 17.4584 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 99.0930, 2.4192, 17.4584 by changing the saturation by 10% instead.

■ 99.0930, 2.4192,
17.4584

■ 99.0930, 2.4192,
17.4584

■ 255.0000, 0.0000,
0.0000

■ 74.7940, 2.5666,
16.8437

■ 150.1040, 2.4137,
19.2028

■ 52.0820, 2.4246,
15.7141

■ 177.1040, 2.4137,
19.2028

■ 30.4840, 2.7194,
14.4845

■ 204.4030, 2.2663,
19.8176

■ 10.2670, 1.8404,
16.4288

■ 232.5170, 2.7031,
19.7176

■ 0.0000, 0.0000,
0.0000

■ 250.8910, 2.0257,
3.6036

■ 99.0930, 2.4192,
17.4584

■ 99.0930, 2.4192,
17.4584

■ 91.3650, 3.2711,
24.2359

■ 106.8210, 1.5672,
10.6810

■ 83.6370, 4.1230,
31.0134

■ 114.5490, 0.7153,
3.9035

■ 76.0230, 5.4117,
37.6908

■ 122.1630, -0.5734,
-2.7740

■ 68.2950, 6.2636,
44.4683

■ 129.8910, -1.4253,
-9.5514

■ 60.5670, 7.1155,
51.2457

■ 137.0320, -1.9878,
-15.8141

■ 53.4260, 7.6780,
57.5084

■ 144.7600, -2.8397,
-22.5915

■ 45.8120, 8.9667,
64.1859

■ 152.3740, -4.1284,
-29.2690

■ 42.5350, 9.1032,

■ 160.1020, -4.9803,

67.0598

-36.0465

 167.8300, -5.8322,
-42.8239

Harmonies

Analogous

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



98.6340, 8.5614, 7.3370



99.0930, 2.4192, 17.4584



98.5190, -3.7069, 22.3468

Triad

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



99.0930, 2.4192, 17.4584



95.5200, -12.0884, 3.9290



91.5110, 11.5801, -27.6351

Complementary

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



99.0930, 2.4192, 17.4584



107.9070, -2.4192, -17.4584

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.



90.7300, 6.0491, -26.9502



99.0930, 2.4192, 17.4584



94.1810, -7.9772, -8.0517

Square

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



99.0930, 2.4192, 17.4584



97.1730, -12.4103, 13.8803



92.2380, -1.1033, -19.5027



94.1360, 13.7370, -19.4133

Rectangle

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



99.0930, 2.4192, 17.4584



98.3680, -8.0694, 21.6023



92.2380, -1.1033, -19.5027



91.3430, 9.6909, -28.3648

Sweetspot

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



99.0930, 2.4192, 17.4584



147.6850, 1.1413, 7.2923



96.0190, 11.3296, 6.1223



73.8480, 0.5679, 4.5183



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



99.0930, 2.4192, 17.4584



124.5010, 3.6970, 27.6246



97.3830, -4.1328, 18.9581



55.1360, 0.4260, 3.3887



43.6600, 9.5346, 68.7042



89.4560, 19.4952, 140.7971

Inverse Universe

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



99.0930, 2.4192, 17.4584



124.5010, 3.6970, 27.6246



109.6170, 4.1328, -18.9581



55.1360, 0.4260, 3.3887



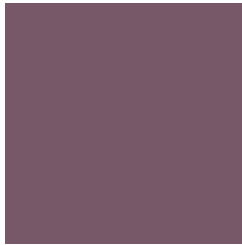
43.6600, 9.5346, 68.7042



89.4560, 19.4952, 140.7971

Previews

White Background



This preview shows how the YUV color 99.0930, 2.4192, 17.4584 looks on a white background.

Color Contrast Check

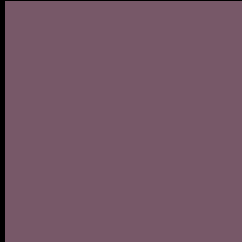
Large Text (above 18pt) WCAG AA ✓ Pass

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 99.0930, 2.4192, 17.4584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

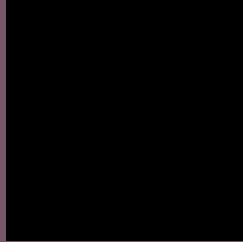
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 99.0930, 2.4192, 17.4584

Background



This preview shows how black text looks on a background with the YUV color 99.0930, 2.4192, 17.4584.



This preview shows how white text looks on a background with the YUV color 99.0930, 2.4192,

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

99.0930, 2.4192, 17.4584

Protanopia

97.1830, 5.8258, -1.9145

Deuteranopia

98.0160, 2.4571, 5.2480



Tritanopia

98.4690, -1.2172, 17.1287

Trichromacy



Original Color

99.0930, 2.4192, 17.4584

Protanomaly

97.8850, 4.4937, 5.3629

Deuteranomaly

98.3370, 2.2989, 9.3515

Tritanomaly

98.8110, 0.0932, 16.8288

Monochromacy



Original Color

99.0930, 2.4192, 17.4584

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.0930, 2.4192, 17.4584 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(119, 88, 104)` looks like.

```
.text, #text, p{  
    color:rgb(119, 88, 104)  
}
```

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(119, 88, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 88, 104) }
```

Border

The CSS property to change the border of an element to YUV 99.0930, 2.4192, 17.4584 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(119, 88, 104) }
```


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

```
.border{ border-color:rgb(119, 88, 104) }
```

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

Here you see how a box with a 4 pixel rgb(119, 88, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 88, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 88, 104);  
box-shadow:4px 4px 4px 4px rgb(119, 88,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 99.0930, 2.4192, 17.4584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 88, 104) }
```

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

```
.background{ background-color: rgb(119, 88,  
104) }
```

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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