

Converting Colors

YUV(110.0930, 2.4192, 17.4584)

Have a look what the booklet for
YUV(110.0930, 2.4192, 17.4584)
contains.

YUV(110.0930, 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(110.0930, 2.4192,
17.4584)**

Conversions

Conversions Part 1

Format	Color
Hex	826373
RGB	130, 99, 115
RGB Percent	51%, 39%, 45%
CMY	0.4902, 0.6118, 0.5490
CMYK	0.00, 0.24, 0.12, 0.49
HSL	329°, 14%, 45%
HSV	329°, 24%, 51%
XYZ	16.7623, 14.9073, 18.2136
YIQ	110.0930, 13.3400, 11.5480

Conversions

Conversions Part 2

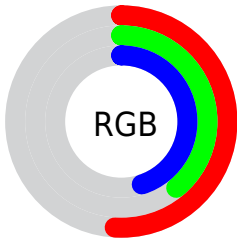
Format	Color
R_{YB}	130, 99, 115
Decimal	8545139
CIE Lab	45.51, 15.28, -4.15
CIE LCh	46, 15.831, 344.796
Yxy	14.9073, 0.3360, 0.2988
Android (android.graphics.Color)	4286735219 (0xFF826373)
YUV	110.0930, 2.4192, 17.4584
Hunter-Lab	38.6100, 9.9271, -0.9420

Details

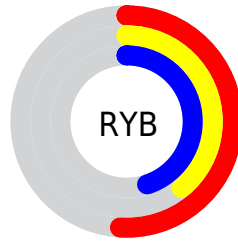
The YUV color **110.0930, 2.4192, 17.4584** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **118.9070, -2.4192, -17.4584**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.8050, 2.5611, 18.5880**, and **62.0820, 2.4246, 15.7141** is the 20% darker color. If you saturate the color by 10%, you get **101.7780, 3.5604, 24.7507**, and if you desaturate by 10%, it is **118.4080, 1.2779, 10.1662**.

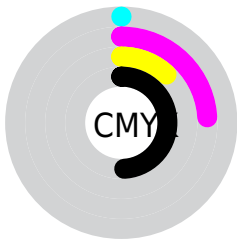
Distribution



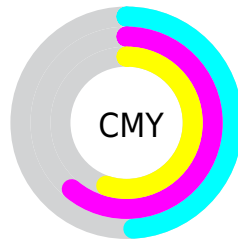
- Red (51%)
- Green (39%)
- Blue (45%)



- Red (51%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (24%)
- Yellow (12%)
- Black (49%)



- Cyan (49%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.0930, 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 110.0930, 2.4192, 17.4584 by changing the saturation by 10% instead.

■ 110.0930, 2.4192,
17.4584

■ 110.0930, 2.4192,
17.4584

255.0000, 0.0000,
0.0000

■ 85.6800, 2.1298,
16.9436

■ 161.8050, 2.5611,
18.5880

■ 62.0820, 2.4246,
15.7141

■ 189.1040, 2.4137,
19.2028

■ 39.7830, 2.5720,
15.0993

■ 216.8160, 2.5557,
20.3324

■ 17.8970, 3.0088,
14.9993

■ 241.0430, 4.9088,
12.2403

■ 0.0000, 0.0000,
0.0000

■ 110.0930, 2.4192,

■ 110.0930, 2.4192,

17.4584

17.4584

101.7780, 3.5604,
24.7507

118.4080, 1.2779,
10.1662

93.3490, 4.2649,
32.1429

126.8370, 0.5734,
2.7740

85.0340, 5.4062,
39.4352

135.1520, -0.5679,
-4.5183

76.7190, 6.5475,
46.7274

143.4670, -1.7092,
-11.8106

68.4040, 7.6888,
54.0197

151.7820, -2.8505,
-19.1028

59.9750, 8.3933,
61.4119

160.2110, -3.5550,
-26.4950

51.6600, 9.5346,
68.7042

168.5260, -4.6963,
-33.7873

46.5080, 10.1026,
73.2225

176.8410, -5.8376,
-41.0796

■ 185.2700, -6.5421,
-48.4718

Harmonies

Analogous

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



109.6340, 8.5614, 7.3370



110.0930, 2.4192, 17.4584



109.5190, -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.



110.0930, 2.4192, 17.4584



106.5200, -12.0884, 3.9290



102.8100, 11.4327, -27.0204

Complementary

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



110.0930, 2.4192, 17.4584



118.9070, -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.



102.0290, 5.9017, -26.3354



110.0930, 2.4192, 17.4584



105.1810, -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.



110.0930, 2.4192, 17.4584



108.1730, -12.4103, 13.8803



103.1240, -1.5401, -19.4027



105.4350, 13.5895, -18.7985

Rectangle

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



110.0930, 2.4192, 17.4584



109.3680, -8.0694, 21.6023



103.1240, -1.5401, -19.4027



102.6420, 9.5435, -27.7500

Sweetspot

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



110.0930, 2.4192, 17.4584



160.9730, 0.9993, 6.1627



107.0190, 11.3296, 6.1223



79.5490, 0.7153, 3.9035



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



110.0930, 2.4192, 17.4584



136.6150, 4.1338, 27.5246



108.3830, -4.1328, 18.9581



59.5490, 0.7153, 3.9035



45.7960, 9.9606, 72.0929



0.0000, 0.0000, 0.0000

Inverse Universe

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



110.0930, 2.4192, 17.4584



136.6150, 4.1338, 27.5246



120.6170, 4.1328, -18.9581



59.5490, 0.7153, 3.9035



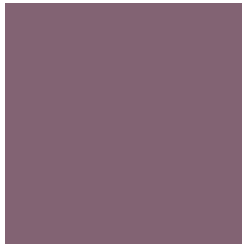
45.7960, 9.9606, 72.0929



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 110.0930, 2.4192, 17.4584 looks on a white background.

Color Contrast Check

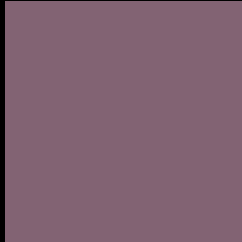
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.0930, 2.4192, 17.4584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

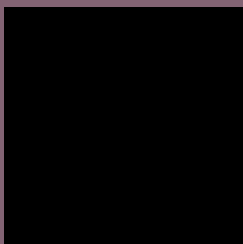
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.0930, 2.4192, 17.4584

Background



This preview shows how black text looks on a background with the YUV color 110.0930, 2.4192, 17.4584.



This preview shows how white text looks on a background with the YUV color 110.0930, 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

110.0930, 2.4192, 17.4584

Protanopia

108.1830, 5.8258, -1.9145

Deuteranopia

109.3150, 2.3097, 5.8627



Tritanopia

109.5830, -0.7804, 17.0287

Trichromacy



Original Color

110.0930, 2.4192, 17.4584

Protanomaly

108.8850, 4.4937, 5.3629

Deuteranomaly

109.6360, 2.1515, 9.9662

Tritanomaly

109.9250, 0.5300, 16.7288

Monochromacy



Original Color

110.0930, 2.4192, 17.4584

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.0930, 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(130, 99, 115)` looks like.

```
.text, #text, p{  
    color:rgb(130, 99, 115)  
}
```

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(130, 99, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 99, 115) }
```

Border

The CSS property to change the border of an element to YUV 110.0930, 2.4192, 17.4584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

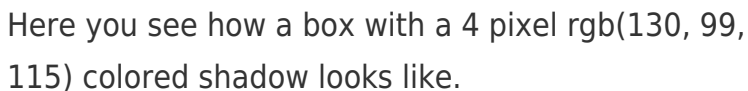
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 99, 115) }
```


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

```
.border{ border-color:rgb(130, 99, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(130, 99, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 99, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 99, 115); box-shadow:4px 4px 4px 4px rgb(130, 99, 115) }
```

Background

The CSS property to change the background color of an element to YUV 110.0930, 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(130, 99, 115) }
```

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

```
.background{ background-color: rgb(130, 99,  
115) }
```

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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