

Converting Colors

YUV(111.4790, 3.7079, 24.1359)

Have a look what the booklet for
YUV(111.4790, 3.7079, 24.1359)
contains.

YUV(111.4790, 3.7079, 24.1359)	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(111.4790, 3.7079,
24.1359)**

Conversions

Conversions Part 1

Format	Color
Hex	8B6077
RGB	139, 96, 119
RGB Percent	55%, 38%, 47%
CMY	0.4549, 0.6235, 0.5333
CMYK	0.00, 0.31, 0.14, 0.45
HSL	328°, 18%, 46%
HSV	328°, 31%, 55%
XYZ	18.1601, 15.1866, 19.4269
YIQ	111.4790, 18.2450, 16.2690

Conversions

Conversions Part 2

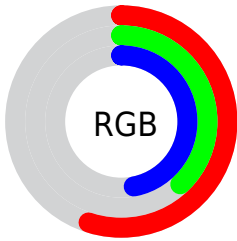
Format	Color
R_{YB}	139, 96, 119
Decimal	9134199
CIE _{Lab}	45.89, 21.22, -5.89
CIE _{LCh}	46, 22.021, 344.491
Yxy	15.1866, 0.3441, 0.2878
Android (android.graphics.Color)	4287324279 (0xFF8B6077)
YUV	111.4790, 3.7079, 24.1359
Hunter-Lab	38.9700, 14.9838, -2.2776

Details

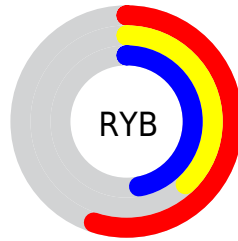
The YUV color **111.4790, 3.7079, 24.1359** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.5210, -3.7079, -24.1359**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.4900, 3.7024, 25.8803**, and **63.1690, 3.8607, 21.7768** is the 20% darker color. If you saturate the color by 10%, you get **102.5770, 5.1385, 31.9430**, and if you desaturate by 10%, it is **120.3810, 2.2772, 16.3289**.

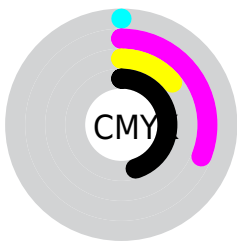
Distribution



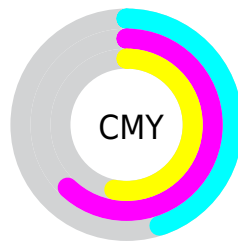
- Red (55%)
- Green (38%)
- Blue (47%)



- Red (55%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (31%)
- Yellow (14%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 111.4790, 3.7079, 24.1359 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 111.4790, 3.7079, 24.1359 by changing the saturation by 10% instead.


 111.4790, 3.7079,
24.1359


 111.4790, 3.7079,
24.1359

255.0000, 0.0000,
0.0000


 86.7670, 3.5659,
23.0063


 163.4900, 3.7024,
25.8803

 63.1690, 3.8607,
21.7768


 190.7890, 3.5550,
26.4950

 40.4570, 3.7187,
20.6472

 218.5010, 3.6970,
27.6246

 17.6850, 4.5923,
20.4473

 239.7380, 7.5242,
13.3848

 2.6910, -1.3267,
5.5330

 0.0000, 0.0000,
0.0000

■ 111.4790, 3.7079,
24.1359

■ 111.4790, 3.7079,
24.1359

■ 102.5770, 5.1385,
31.9430

■ 120.3810, 2.2772,
16.3289

■ 93.5610, 6.1324,
39.8500

■ 129.3970, 1.2833,
8.4218

■ 84.6590, 7.5631,
47.6571

■ 138.2990, -0.1474,
0.6148

■ 75.6430, 8.5570,
55.5641

■ 147.3150, -1.1413,
-7.2923

■ 66.7410, 9.9877,
63.3711

■ 156.2170, -2.5720,
-15.0993

■ 58.3120, 10.6922,
70.7634

■ 164.6460, -3.2765,
-22.4915

■ 49.9970, 11.8335,
78.0556

■ 173.5480, -4.7072,
-30.2986

■ 182.5640, -5.7011,

-38.2056

 191.4660, -7.1317,
-46.0127

Harmonies

Analogous

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



111.1550, 11.7556, 9.5111



111.4790, 3.7079, 24.1359



110.8190, -5.3338, 30.8537

Triad

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



111.4790, 3.7079, 24.1359



106.6790, -16.6037, 5.5435



99.2040, 17.1544, -42.2749

Complementary

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



111.4790, 3.7079, 24.1359



123.5210, -3.7079, -24.1359

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.



99.0380, 8.8553, -40.3753



111.4790, 3.7079, 24.1359



104.3610, -11.0240, -10.8406

Square

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



111.4790, 3.7079, 24.1359



108.2400, -17.3733, 19.0835



101.3680, -1.6604, -27.5097



103.6770, 19.8792, -29.5347

Rectangle

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



111.4790, 3.7079, 24.1359



110.1410, -10.4225, 29.6943



101.3680, -1.6604, -27.5097



98.6230, 14.9759, -43.5194

Sweetspot

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



111.4790, 3.7079, 24.1359



170.6960, 1.1359, 9.0366



106.5830, 15.9816, 7.3817



85.5600, 0.7099, 5.6479



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



111.4790, 3.7079, 24.1359



138.1370, 5.8485, 37.5909



109.0850, -5.4649, 26.2355



64.5490, 0.7153, 3.9035



47.8610, 11.4075, 74.6669



1.8370, 0.5734, 2.7740

Inverse Universe

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



111.4790, 3.7079, 24.1359



138.1370, 5.8485, 37.5909



125.9150, 5.4649, -26.2355



64.5490, 0.7153, 3.9035



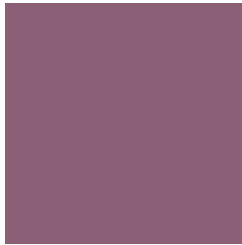
47.8610, 11.4075, 74.6669



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 111.4790, 3.7079, 24.1359 looks on a white background.

Color Contrast Check

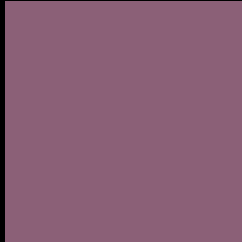
Large Text (above 18pt) WCAG AA ✓ Pass

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 111.4790, 3.7079, 24.1359 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 111.4790, 3.7079, 24.1359

Background



This preview shows how black text looks on a background with the YUV color 111.4790, 3.7079, 24.1359.



This preview shows how white text looks on a background with the YUV color 111.4790, 3.7079,

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

111.4790, 3.7079, 24.1359

Protanopia

109.5680, 8.5940, -3.1291

Deuteranopia

110.2440, 3.3307, 5.0480



Tritanopia

110.5730, -2.2545, 23.1765

Trichromacy



Original Color

111.4790, 3.7079, 24.1359

Protanomaly

110.4660, 6.6723, 6.6073

Deuteranomaly

110.4020, 3.7458, 11.9254

Tritanomaly

110.8550, 0.0715, 23.8062

Monochromacy



Original Color

111.4790, 3.7079, 24.1359

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.3970, 1.2833, 8.4218

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.4790, 3.7079, 24.1359 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(139, 96, 119)` looks like.

```
.text, #text, p{  
    color:rgb(139, 96, 119)  
}
```

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(139, 96, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 96, 119) }
```

Border

The CSS property to change the border of an element to YUV 111.4790, 3.7079, 24.1359 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(139, 96, 119) }
```


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

```
.border{ border-color:rgb(139, 96, 119) }
```

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

Here you see how a box with a 4 pixel rgb(139, 96, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 96, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 96, 119);  
box-shadow:4px 4px 4px 4px rgb(139, 96,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 111.4790, 3.7079, 24.1359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 96, 119) }
```

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

```
.background{ background-color: rgb(139, 96,  
119) }
```

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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