

Converting Colors

YUV(111.0060, 4.4340, 24.5507)

Have a look what the booklet for
YUV(111.0060, 4.4340, 24.5507)
contains.

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Color

**YUV(111.0060, 4.4340,
24.5507)**

Conversions

Conversions Part 1

Format	Color
Hex	8B5F78
RGB	139, 95, 120
RGB Percent	55%, 37%, 47%
CMY	0.4549, 0.6275, 0.5294
CMYK	0.00, 0.32, 0.14, 0.45
HSL	326°, 19%, 46%
HSV	326°, 32%, 55%
XYZ	18.1298, 15.0295, 19.7147
YIQ	111.0060, 18.1990, 17.1030

Conversions

Conversions Part 2

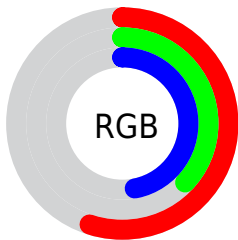
Format	Color
R_{YB}	139, 95, 120
Decimal	9133944
CIE _{Lab}	45.67, 21.98, -6.81
CIE _{LCh}	46, 23.013, 342.785
Yxy	15.0295, 0.3429, 0.2843
Android (android.graphics.Color)	4287324024 (0xFF8B5F78)
YUV	111.0060, 4.4340, 24.5507
Hunter-Lab	38.7678, 15.6321, -3.0134

Details

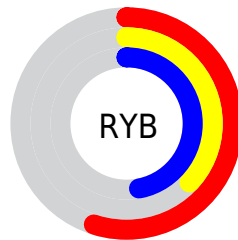
The YUV color **111.0060, 4.4340, 24.5507** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **122.9940, -4.4340, -24.5507**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.0170, 4.4286, 26.2951**, and **62.6960, 4.5869, 22.1916** is the 20% darker color. If you saturate the color by 10%, you get **102.1040, 5.8647, 32.3578**, and if you desaturate by 10%, it is **119.9080, 3.0034, 16.7437**.

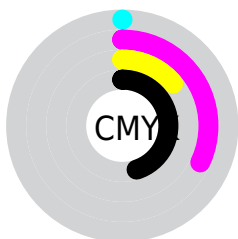
Distribution



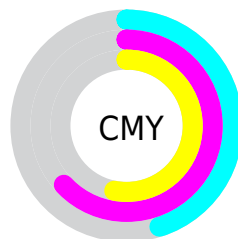
- Red (55%)
- Green (37%)
- Blue (47%)



- Red (55%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (32%)
- Yellow (14%)
- Black (45%)





- Cyan (45%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.0060, 4.4340, 24.5507 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 111.0060, 4.4340, 24.5507 by changing the saturation by 10% instead.


 111.0060, 4.4340,
24.5507

 111.0060, 4.4340,
24.5507

255.0000, 0.0000,
0.0000

 86.2940, 4.2921,
23.4212


 163.0170, 4.4286,
26.2951


 62.6960, 4.5869,
22.1916


 190.4300, 4.7180,
26.8099

 39.9840, 4.4449,
21.0620

 218.1420, 4.8600,
27.9395

 17.2120, 5.3185,
20.8621

 239.1510, 7.8136,
13.8996

 2.6910, -1.3267,
5.5330

 0.0000, 0.0000,
0.0000

■ 111.0060, 4.4340,
24.5507

■ 111.0060, 4.4340,
24.5507

■ 102.1040, 5.8647,
32.3578

■ 119.9080, 3.0034,
16.7437

■ 93.2020, 7.2954,
40.1648

■ 128.8100, 1.5727,
8.9366

■ 84.3000, 8.7261,
47.9719

■ 137.7120, 0.1420,
1.1296

■ 75.3980, 10.1568,
55.7790

■ 146.6140, -1.2887,
-6.6775

■ 67.0830, 11.2981,
63.0712

■ 155.5160, -2.7194,
-14.4845

■ 58.1810, 12.7288,
70.8783

■ 163.8310, -3.8607,
-21.7768

■ 50.5670, 14.0175,
77.5557

■ 172.7330, -5.2914,
-29.5838

■ 181.6350, -6.7221,

-37.3909

 190.5370, -8.1527,
-45.1979

Harmonies

Analogous

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



110.3830, 12.6292, 9.3111



111.0060, 4.4340, 24.5507



110.2320, -5.0444, 31.3685

Triad

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



111.0060, 4.4340, 24.5507



106.3370, -17.9141, 5.8435



97.4100, 18.0389, -45.9636

Complementary

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



111.0060, 4.4340, 24.5507



122.9940, -4.4340, -24.5507

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.



97.7280, 9.0081, -42.7345



111.0060, 4.4340, 24.5507



104.0190, -12.3344, -10.5407

Square

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



111.0060, 4.4340, 24.5507



107.8380, -17.6681, 20.3131



100.8410, -2.3866, -27.9246



102.4810, 20.4689, -31.9938

Rectangle

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



111.0060, 4.4340, 24.5507



109.7390, -10.7173, 30.9239



100.8410, -2.3866, -27.9246



96.7150, 15.4235, -47.1081

Sweetspot

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



111.0060, 4.4340, 24.5507



170.8100, 1.5727, 8.9366



105.3980, 16.5658, 6.6670



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.



111.0060, 4.4340, 24.5507



137.0770, 6.8640, 38.5205



108.6120, -4.7387, 26.6503



64.5490, 0.7153, 3.9035



48.3170, 13.1547, 74.2670



1.8370, 0.5734, 2.7740

Inverse Universe

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



111.0060, 4.4340, 24.5507



137.0770, 6.8640, 38.5205



125.3880, 4.7387, -26.6503



64.5490, 0.7153, 3.9035



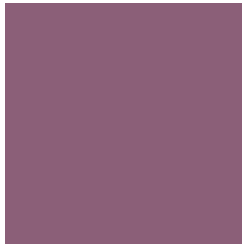
48.3170, 13.1547, 74.2670



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 111.0060, 4.4340, 24.5507 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 111.0060, 4.4340, 24.5507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

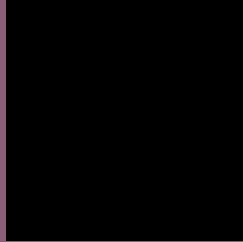
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.0060, 4.4340, 24.5507

Background



This preview shows how black text looks on a background with the YUV color 111.0060, 4.4340, 24.5507.



This preview shows how white text looks on a background with the YUV color 111.0060, 4.4340,

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

111.0060, 4.4340, 24.5507

Protanopia

109.0840, 9.3256, -4.4587

Deuteranopia

109.4720, 4.2043, 4.8481



Tritanopia

110.4590, -2.6913, 23.2765

Trichromacy



Original Color

111.0060, 4.4340, 24.5507

Protanomaly

109.6940, 7.5459, 6.4074

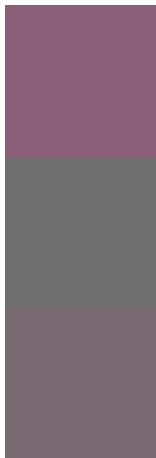
Deuteranomaly

109.9290, 4.4720, 12.3403

Tritanomaly

110.7410, -0.3653, 23.9061

Monochromacy



Original Color

111.0060, 4.4340, 24.5507

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.8100, 1.5727, 8.9366

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.0060, 4.4340, 24.5507 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, 95, 120)` looks like.

```
.text, #text, p{  
    color:rgb(139, 95, 120)  
}
```

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, 95, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 95, 120) }
```

Border

The CSS property to change the border of an element to YUV 111.0060, 4.4340, 24.5507 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, 95, 120) }
```


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

```
.border{ border-color:rgb(139, 95, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 95, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 95, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 95, 120);  
box-shadow:4px 4px 4px 4px rgb(139, 95,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 111.0060, 4.4340, 24.5507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 95, 120) }
```

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

```
.background{ background-color: rgb(139, 95,  
120) }
```

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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