

Converting Colors

YUV(104.9460, 5.4496, 25.4804)

Have a look what the booklet for
YUV(104.9460, 5.4496, 25.4804)
contains.

YUV(104.9460, 5.4496, 25.4804)	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(104.9460, 5.4496,
25.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	865874
RGB	134, 88, 116
RGB Percent	53%, 35%, 45%
CMY	0.4745, 0.6549, 0.5451
CMYK	0.00, 0.34, 0.13, 0.47
HSL	323°, 21%, 44%
HSV	323°, 34%, 53%
XYZ	16.4736, 13.3087, 18.2236
YIQ	104.9460, 18.4280, 18.4600

Conversions

Conversions Part 2

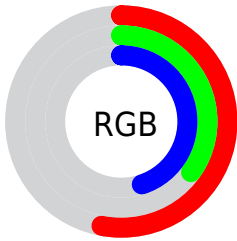
Format	Color
R_{YB}	134, 88, 116
Decimal	8804468
CIE Lab	43.22, 23.50, -8.11
CIE LCh	43, 24.855, 340.964
Yxy	13.3087, 0.3432, 0.2772
Android (android.graphics.Color)	4286994548 (0xFF865874)
YUV	104.9460, 5.4496, 25.4804
Hunter-Lab	36.4811, 16.7625, -4.0806

Details

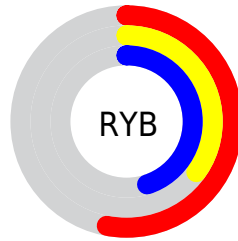
The YUV color **104.9460, 5.4496, 25.4804** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **117.0540, -5.4496, -25.4804**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.9570, 5.4442, 27.2247**, and **56.6360, 5.6025, 23.1212** is the 20% darker color. If you saturate the color by 10%, you get **96.7450, 7.0277, 32.6726**, and if you desaturate by 10%, it is **113.1470, 3.8715, 18.2881**.

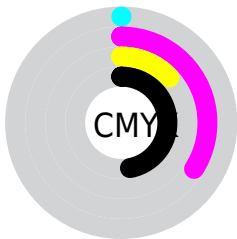
Distribution



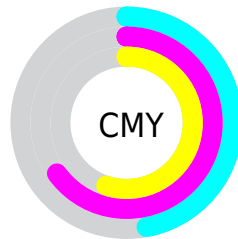
- Red (53%)
- Green (35%)
- Blue (45%)



- Red (53%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (13%)
- Black (47%)





- Cyan (47%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 104.9460, 5.4496, 25.4804 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 104.9460, 5.4496, 25.4804 by changing the saturation by 10% instead.


 104.9460, 5.4496,
25.4804

 104.9460, 5.4496,
25.4804

255.0000, 0.0000,
0.0000


 80.2340, 5.3076,
24.3508


 156.9570, 5.4442,
27.2247


 56.6360, 5.6025,
23.1212


 183.6690, 5.5862,
28.3543


 34.0380, 5.8973,
21.8917

 211.3810, 5.7282,
29.4839

 14.2120, 5.3185,
20.8621

 234.1130, 8.8183,
18.3179

 0.0000, 0.0000,
0.0000

 251.4780, 1.7363,
3.0888

■ 104.9460, 5.4496,
25.4804

■ 104.9460, 5.4496,
25.4804

■ 96.7450, 7.0277,
32.6726

■ 113.1470, 3.8715,
18.2881

■ 87.9570, 8.8952,
40.3797

■ 121.9350, 2.0040,
10.5810

■ 79.6420, 10.0365,
47.6720

■ 130.2500, 0.8628,
3.2887

■ 70.8540, 11.9040,
55.3790

■ 139.0380, -1.0047,
-4.4183

■ 62.6530, 13.4821,
62.5713

■ 147.2390, -2.5828,
-11.6106

■ 54.4520, 15.0602,
69.7636


■ 155.4400, -4.1609,
-18.8029

■ 49.4140, 16.0649,
74.1819

■ 164.3420, -5.5916,
-26.6099

■ 172.5430, -7.1697,

-33.8022

 181.3310, -9.0372,
-41.5093

Harmonies

Analogous

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



104.4260, 14.0870, 8.3964



104.9460, 5.4496, 25.4804



103.7700, -4.3236, 33.5277

Triad

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



104.9460, 5.4496, 25.4804



99.7070, -19.0826, 7.2730



87.2130, 20.1080, -56.3148

Complementary

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



104.9460, 5.4496, 25.4804



117.0540, -5.4496, -25.4804

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.



88.9230, 9.8980, -48.1675



104.9460, 5.4496, 25.4804



97.6770, -13.6448, -10.2407

Square

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



104.9460, 5.4496, 25.4804



101.6210, -18.5472, 22.2574



93.7160, -2.8180, -29.5689



94.7190, 22.8165, -38.3416

Rectangle

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



104.9460, 5.4496, 25.4804



103.4620, -10.5808, 33.7978



93.7160, -2.8180, -29.5689



86.9310, 17.7820, -56.9445

Sweetspot

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



104.9460, 5.4496, 25.4804



162.3370, 2.2989, 9.3515



98.6260, 17.4394, 6.4670



80.0870, 1.4361, 6.0627



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.



104.9460, 5.4496, 25.4804



128.2450, 8.7532, 39.2501



102.3240, -4.5967, 27.7799



62.2500, 0.8628, 3.2888



47.8760, 15.3441, 72.0227



1.1250, 0.4314, 1.6444

Inverse Universe

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



104.9460, 5.4496, 25.4804



128.2450, 8.7532, 39.2501



119.6760, 4.5967, -27.7799



62.2500, 0.8628, 3.2888



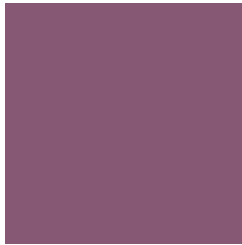
47.8760, 15.3441, 72.0227



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 104.9460, 5.4496, 25.4804 looks on a white background.

Color Contrast Check

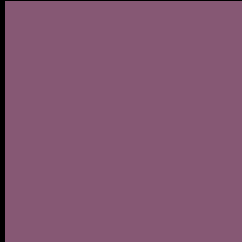
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.9460, 5.4496, 25.4804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

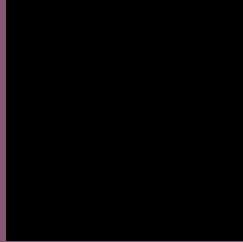
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.9460, 5.4496, 25.4804

Background



This preview shows how black text looks on a background with the YUV color 104.9460, 5.4496, 25.4804.



This preview shows how white text looks on a background with the YUV color 104.9460, 5.4496,

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

104.9460, 5.4496, 25.4804

Protanopia

102.5400, 11.0728, -4.8586

Deuteranopia

103.6890, 5.0833, 2.9037



Tritanopia

104.0570, -2.9861, 24.5060

Trichromacy



Original Color

104.9460, 5.4496, 25.4804

Protanomaly

103.1500, 9.2931, 6.0075

Deuteranomaly

104.4450, 5.2036, 11.0107

Tritanomaly

104.5670, 0.2135, 24.9357

Monochromacy



Original Color

104.9460, 5.4496, 25.4804

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.2230, 1.8621, 9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.9460, 5.4496, 25.4804 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(134, 88, 116)` looks like.

```
.text, #text, p{  
    color:rgb(134, 88, 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(134, 88, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 88, 116) }
```

Border

The CSS property to change the border of an element to YUV 104.9460, 5.4496, 25.4804 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(134, 88, 116) }
```


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

```
.border{ border-color:rgb(134, 88, 116) }
```

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

Here you see how a box with a 4 pixel rgb(134, 88, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 88, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 88, 116);  
box-shadow:4px 4px 4px 4px rgb(134, 88,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 104.9460, 5.4496, 25.4804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 88, 116) }
```

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

```
.background{ background-color: rgb(134, 88,  
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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