

Converting Colors

YUV(124.0920, 3.8986, 9.5663)

Have a look what the booklet for
YUV(124.0920, 3.8986, 9.5663)
contains.

YUV(124.0920, 3.8986, 9.5663)	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(124.0920, 3.8986,
9.5663)**

Conversions

Conversions Part 1

Format	Color
Hex	877584
RGB	135, 117, 132
RGB Percent	53%, 46%, 52%
CMY	0.4706, 0.5412, 0.4824
CMYK	0.00, 0.13, 0.02, 0.47
HSL	310°, 7%, 49%
HSV	310°, 13%, 53%
XYZ	20.5178, 19.5394, 24.5199
YIQ	124.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

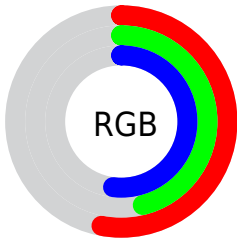
Format	Color
R_{YB}	135, 117, 132
Decimal	8877444
CIE Lab	51.31, 9.80, -5.62
CIE LCh	51, 11.299, 330.153
Yxy	19.5394, 0.3177, 0.3026
Android (android.graphics.Color)	4287067524 (0xFF877584)
YUV	124.0920, 3.8986, 9.5663
Hunter-Lab	44.2034, 5.4981, -1.9461

Details

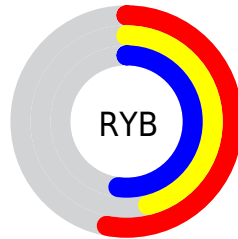
The YUV color $124.0920, 3.8986, 9.5663$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $127.9080, -3.8986, -9.5663$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $176.5050, 4.1880, 10.0811$, and $75.3800, 3.7567, 8.4367$ is the 20% darker color. If you saturate the color by 10%, you get $116.2330, 6.7871, 16.4587$, and if you desaturate by 10%, it is $132.5380, 0.7208, 2.1592$.

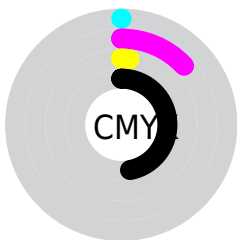
Distribution



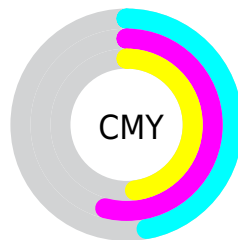
- Red (53%)
- Green (46%)
- Blue (52%)



- Red (53%)
- Yellow (46%)
- Blue (52%)



- Cyan (0%)
- Magenta (13%)
- Yellow (2%)
- Black (47%)





- Cyan (47%)
- Magenta (54%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.0920, 3.8986, 9.5663 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 124.0920, 3.8986, 9.5663 by changing the saturation by 10% instead.


 124.0920, 3.8986,
9.5663


 124.0920, 3.8986,
9.5663


255.0000, 0.0000,
0.0000


 99.0920, 3.8986,
9.5663

 176.5050, 4.1880,
10.0811

 75.3800, 3.7567,
8.4367


 203.9180, 4.4774,
10.5959


 52.3800, 3.7567,
8.4367

 232.2170, 4.3300,
11.2107

 31.5540, 3.1779,
7.4071

253.8260, 0.5788,
1.0296

 8.2170, 4.3300,
11.2107

 0.0000, 0.0000,
0.0000

■ 124.0920, 3.8986,
9.5663

■ 124.0920, 3.8986,
9.5663

■ 116.2330, 6.7871,
16.4587

■ 132.5380, 0.7208,
2.1592

■ 107.7870, 9.9650,
23.8658

■ 140.5110, -1.7309,
-4.8331

■ 99.8140, 12.4167,
30.8581

■ 148.3700, -4.6194,
-11.7255

■ 91.3680, 15.5946,
38.2653

■ 156.8160, -7.7973,
-19.1326

■ 82.9220, 18.7725,
45.6724

■ 165.2620,
-10.9752, -26.5398

■ 75.0630, 21.6609,
52.5647

■ 173.1210,
-13.8637, -33.4321

■ 66.5030, 24.4020,
60.0719

■ 181.0940,
-16.3153, -40.4244

■ 58.6440, 27.2905,

■ 189.5400,

66.9642

-19.4932, -47.8316

■ 53.2470, 29.4582,
71.6974

■ 197.9860,
-22.6711, -55.2387

Harmonies

Analogous

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



123.3620, 7.7095, 0.5595



124.0920, 3.8986, 9.5663



124.5720, -0.7750, 15.2844

Triad

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



124.0920, 3.8986, 9.5663



122.2260, -9.4784, 6.8178



119.1870, 6.3168, -19.4580

Complementary

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



124.0920, 3.8986, 9.5663



127.9080, -3.8986, -9.5663

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.



118.9440, 1.5066, -16.6139



124.0920, 3.8986, 9.5663



120.9260, -7.8515, -1.6891

Square

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



124.0920, 3.8986, 9.5663



122.6120, -8.1897, 13.4953



119.6090, -3.7512, -10.1811



120.3060, 9.2161, -16.0544

Rectangle

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



124.0920, 3.8986, 9.5663



124.0730, -3.9800, 16.5990



119.6090, -3.7512, -10.1811



118.7310, 4.5696, -19.0581

Sweetspot

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



124.0920, 3.8986, 9.5663



171.7770, 1.5889, 3.7036



119.9490, 7.4201, 0.0447



86.6520, 1.1576, 2.0592



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



124.0920, 3.8986, 9.5663



158.9940, 5.9190, 14.9143



123.0660, -0.0325, 10.4661



62.3640, 1.2995, 3.1888



51.1820, 28.0113, 69.1234



1.1250, 0.4314, 1.6444

Inverse Universe

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



124.0920, 3.8986, 9.5663



158.9940, 5.9190, 14.9143



128.9340, 0.0325, -10.4661



62.3640, 1.2995, 3.1888



51.1820, 28.0113, 69.1234



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 124.0920, 3.8986, 9.5663 looks on a white 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

Black Background



This preview shows how the YUV color 124.0920, 3.8986, 9.5663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

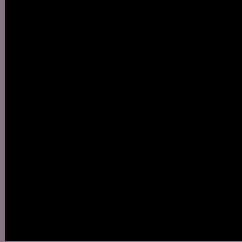
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.0920, 3.8986, 9.5663

Background



This preview shows how black text looks on a background with the YUV color 124.0920, 3.8986, 9.5663.



This preview shows how white text looks on a background with the YUV color 124.0920, 3.8986,

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

124.0920, 3.8986, 9.5663

Protanopia

123.1830, 5.8258, -1.9145

Deuteranopia

123.7710, 4.0569, 5.4628



Tritanopia

123.8100, 1.5727, 8.9366

Trichromacy



Original Color

124.0920, 3.8986, 9.5663

Protanomaly

123.3900, 5.2307, 2.2890

Deuteranomaly

123.7820, 4.0515, 7.2072

Tritanomaly

124.0380, 2.4463, 8.7367

Monochromacy



Original Color

124.0920, 3.8986, 9.5663

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.7770, 1.5889, 3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.0920, 3.8986, 9.5663 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(135, 117, 132)` looks like.

```
.text, #text, p{  
    color:rgb(135, 117, 132)  
}
```

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(135, 117, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 117, 132) }
```

Border

The CSS property to change the border of an element to YUV 124.0920, 3.8986, 9.5663 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(135, 117, 132) }
```


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

```
.border{ border-color:rgb(135, 117, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 117, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 117, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 117, 132);  
box-shadow:4px 4px 4px 4px rgb(135, 117,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 124.0920, 3.8986, 9.5663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 117, 132) }
```

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

```
.background{ background-color: rgb(135,  
117, 132) }
```

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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