

Converting Colors

YUV(124.9600, -5.8963,
24.5911)

Have a look what the booklet for
YUV(124.9600, -5.8963, 24.5911)
contains.

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Color

**YUV(124.9600, -5.8963,
24.5911)**

Conversions

Conversions Part 1

Format	Color
Hex	997171
RGB	153, 113, 113
RGB Percent	60%, 44%, 44%
CMY	0.4000, 0.5569, 0.5569
CMYK	0.00, 0.26, 0.26, 0.40
HSL	0°, 16%, 52%
HSV	0°, 26%, 60%
XYZ	22.0226, 19.7748, 18.2790
YIQ	124.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

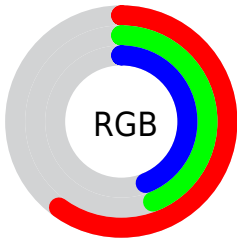
Format	Color
R_{YB}	153, 113, 113
Decimal	10056049
CIE _{Lab}	51.58, 15.80, 6.19
CIE _{LCh}	52, 16.969, 21.394
Yxy	19.7748, 0.3666, 0.3292
Android (android.graphics.Color)	4288246129 (0xFF997171)
YUV	124.9600, -5.8963, 24.5911
Hunter-Lab	44.4689, 10.5793, 6.7570

Details

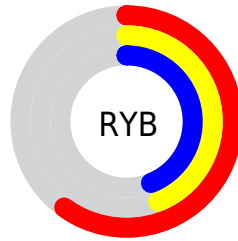
The YUV color **124.9600, -5.8963, 24.5911** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.0400, 5.8963, -24.5911**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.8570, -6.3385, 26.4354**, and **75.7640, -5.3067, 22.1320** is the 20% darker color. If you saturate the color by 10%, you get **114.4450, -8.1074, 33.8127**, and if you desaturate by 10%, it is **135.4750, -3.6852, 15.3694**.

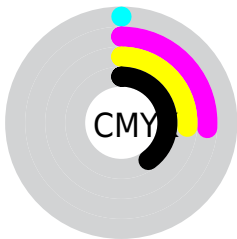
Distribution



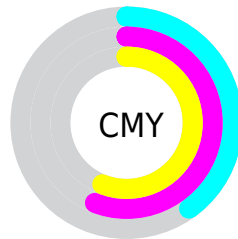
- Red (60%)
- Green (44%)
- Blue (44%)



- Red (60%)
- Yellow (44%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (26%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.9600, -5.8963, 24.5911 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 124.9600, -5.8963, 24.5911 by changing the saturation by 10% instead.

■ 124.9600, -5.8963,
24.5911

■ 124.9600, -5.8963,
24.5911

■ 255.0000, 0.0000,
0.0000

■ 99.7750, -5.3121,
23.8763

■ 177.8570, -6.3385,
26.4354

■ 75.7640, -5.3067,
22.1320

■ 205.4550, -6.6333,
27.6650

■ 52.2800, -4.5750,
20.8024

■ 230.4650, -5.1592,
21.5172

■ 30.4970, -3.6960,
18.8581

■ 250.6800, -1.3212,
3.7886

■ 9.8670, -4.8644,
20.2876

■ 0.0000, 0.0000,
0.0000

124.9600, -5.8963,
24.5911

124.9600, -5.8963,
24.5911

114.4450, -8.1074,
33.8127

135.4750, -3.6852,
15.3694

103.2290,
-10.4659, 43.6492

146.6910, -1.3267,
5.5330

92.7140, -12.6770,
52.8708

157.2060, 0.8844,
-3.6887

82.1990, -14.8881,
62.0925

167.7210, 3.0955,
-12.9103

70.9830, -17.2466,
71.9289

178.9370, 5.4541,
-22.7467

60.4680, -19.4577,
81.1506

189.4520, 7.6652,
-31.9684

49.9530, -21.6688,
90.3722


199.9670, 9.8763,
-41.1901

45.7470, -22.5533,

210.4820, 12.0874,

94.0609

-50.4117

 221.6980, 14.4459,
-60.2481

Harmonies

Analogous

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



125.4740, 1.2453, 20.6323



124.9600, -5.8963, 24.5911



124.1570, -11.4164, 21.7873

Triad

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



124.9600, -5.8963, 24.5911



119.2730, -7.5296, -11.6404



121.0760, 14.7525, -18.4837

Complementary

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



124.9600, -5.8963, 24.5911



141.0400, 5.8963, -24.5911

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.



117.9670, 13.3273, -28.0351



124.9600, -5.8963, 24.5911



117.5580, 0.2179, -23.2914

Square

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



124.9600, -5.8963, 24.5911



121.0960, -12.3723, 1.6698



116.8760, 7.9491, -29.7093



124.0070, 12.8145, -3.5141

Rectangle

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



124.9600, -5.8963, 24.5911



123.2550, -13.4367, 16.4394



116.8760, 7.9491, -29.7093



120.0540, 14.7634, -21.9724

Sweetspot

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



124.9600, -5.8963, 24.5911



187.7840, -2.3585, 9.8364



129.5200, 11.5756, 20.5920



92.6910, -1.3267, 5.5330



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



124.9600, -5.8963, 24.5911



155.5380, -9.1392, 38.1162



136.7000, -11.6841, 14.2951



71.3920, -1.1793, 4.9182



41.8600, -20.6370, 86.0688



3.8870, -1.9163, 7.9921

Inverse Universe

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



141.0400, 5.8963, -24.5911



180.4620, 9.1392, -38.1162



129.3000, 11.6841, -14.2951



74.6080, 1.1793, -4.9182



98.1400, 20.6370, -86.0688



9.1130, 1.9163, -7.9921

Previews

White Background



This preview shows how the YUV color 124.9600, -5.8963, 24.5911 looks on a white background.

Color Contrast Check

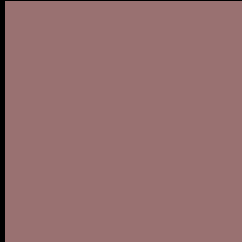
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.9600, -5.8963, 24.5911 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 124.9600, -5.8963, 24.5911

Background



This preview shows how black text looks on a background with the YUV color 124.9600, -5.8963, 24.5911.



This preview shows how white text looks on a background with the YUV color 124.9600, -5.8963,

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

124.9600, -5.8963, 24.5911

Protanopia

123.6260, -2.7736, 2.9590

Deuteranopia

124.1820, -6.0057, 12.9954



Tritanopia

125.4700, -2.6967, 25.0208

Trichromacy



Original Color

124.9600, -5.8963, 24.5911

Protanomaly

123.7410, -3.8163, 10.7511

Deuteranomaly

124.5030, -6.1640, 17.0989

Tritanomaly

125.1280, -4.0071, 25.3207

Monochromacy



Original Color

124.9600, -5.8963, 24.5911

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1860, -2.0637, 8.6069

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.9600, -5.8963, 24.5911 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(153, 113, 113)` looks like.

```
.text, #text, p{  
    color:rgb(153, 113, 113)  
}
```

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(153, 113, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 113, 113) }
```

Border

The CSS property to change the border of an element to YUV 124.9600, -5.8963, 24.5911 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(153, 113, 113) }
```


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

```
.border{ border-color:rgb(153, 113, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 113, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 113, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 113, 113);  
box-shadow:4px 4px 4px 4px rgb(153, 113,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 124.9600, -5.8963, 24.5911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 113, 113) }
```

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

```
.background{ background-color: rgb(153,  
113, 113) }
```

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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