

Converting Colors

YUV(124.0310, 9.8447, 15.7588)

Have a look what the booklet for
YUV(124.0310, 9.8447, 15.7588)
contains.

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Color

**YUV(124.0310, 9.8447,
15.7588)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6F90
RGB	142, 111, 144
RGB Percent	56%, 44%, 56%
CMY	0.4431, 0.5647, 0.4353
CMYK	0.01, 0.23, 0.00, 0.44
HSL	296°, 13%, 50%
HSV	296°, 23%, 56%
XYZ	21.8738, 19.1333, 28.9258
YIQ	124.0310, 7.8830, 16.8350

Conversions

Conversions Part 2

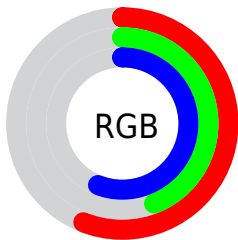
Format	Color
R_{YB}	142, 111, 144
Decimal	9334672
CIE _{Lab}	50.84, 18.29, -13.32
CIE _{LCh}	51, 22.630, 323.931
Yxy	19.1333, 0.3128, 0.2736
Android (android.graphics.Color)	4287524752 (0xFF8E6F90)
YUV	124.0310, 9.8447, 15.7588
Hunter-Lab	43.7416, 12.7145, -8.5886

Details

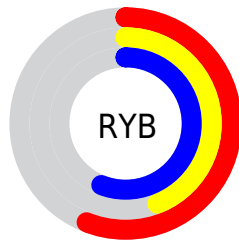
The YUV color **124.0310, 9.8447, 15.7588** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **130.9690, -9.8447, -15.7588**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.8570, 10.4235, 16.7884**, and **74.9060, 9.4133, 14.1144** is the 20% darker color. If you saturate the color by 10%, you get **115.5140, 14.0436, 22.3512**, and if you desaturate by 10%, it is **132.5480, 5.6458, 9.1664**.

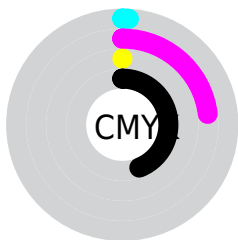
Distribution



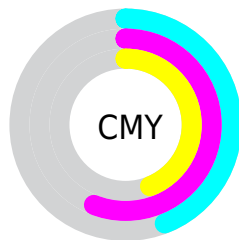
- Red (56%)
- Green (44%)
- Blue (56%)



- Red (56%)
- Yellow (44%)
- Blue (56%)



- Cyan (1%)
- Magenta (23%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.0310, 9.8447, 15.7588 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 124.0310, 9.8447, 15.7588 by changing the saturation by 10% instead.

■ 124.0310, 9.8447,
15.7588

■ 124.0310, 9.8447,
15.7588

■ 255.0000, 0.0000,
0.0000

■ 98.6180, 9.5553,
15.2440

■ 176.8570, 10.4235,
16.7884

■ 74.9060, 9.4133,
14.1144

■ 204.2700, 10.7129,
17.3032

■ 52.0800, 8.8346,
13.0848

■ 232.6830, 11.0023,
17.8180

■ 29.9660, 8.3978,
13.1848

■ 249.7170, 2.6045,
4.6332

■ 11.1510, 7.8136,
13.8996

■ 0.0000, 0.0000,
0.0000

124.0310, 9.8447,
15.7588

124.0310, 9.8447,
15.7588

115.5140, 14.0436,
22.3512

132.5480, 5.6458,
9.1664

106.4100, 18.5319,
29.4584

141.6520, 1.1576,
2.0592

97.8930, 22.7308,
36.0508

150.1690, -3.0413,
-4.5332

89.0880, 27.0716,
43.7728

158.9740, -7.3822,
-12.2552

80.5710, 31.2705,
50.3652

167.4910,
-11.5811, -18.8476

72.0540, 35.4694,
56.9576

176.0080,
-15.7799, -25.4400

62.9500, 39.9577,
64.0648


185.1120,
-20.2682, -32.5472

56.7810, 42.9990,

193.6290,

68.5981

-24.4671, -39.1396

 202.7330,
-28.9554, -46.2468

Harmonies

Analogous

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



122.0440, 16.7403, -2.6696



124.0310, 9.8447, 15.7588



123.8170, 1.0762, 28.2245

Triad

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



124.0310, 9.8447, 15.7588



119.9900, -18.2361, 15.7948



111.2270, 12.2131, -44.0491

Complementary

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



124.0310, 9.8447, 15.7588



130.9690, -9.8447, -15.7588

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.



113.1330, 1.4134, -33.4426



124.0310, 9.8447, 15.7588



118.6460, -16.5875, 0.3105

Square

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



124.0310, 9.8447, 15.7588



121.8650, -15.2164, 27.3054



115.5990, -8.6763, -17.1883



113.0840, 19.1856, -40.4157

Rectangle

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



124.0310, 9.8447, 15.7588



123.5310, -5.1918, 31.9833



115.5990, -8.6763, -17.1883



111.4400, 9.1501, -41.6049

Sweetspot

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



124.0310, 9.8447, 15.7588



178.0700, 3.9095, 6.0776



115.9360, 13.8356, -4.3289



89.8910, 2.0257, 3.6036



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



124.0310, 9.8447, 15.7588



154.5790, 15.4906, 24.9252



123.0330, 3.4347, 18.3881



66.8910, 2.0257, 3.6036



53.3630, 40.2470, 64.5796



3.0050, 2.4625, 3.5036

Inverse Universe

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



121.0950, -3.9908, 20.0877



149.8900, -6.3548, 31.6685



131.9670, -3.4347, -18.3881



66.2070, -0.5951, 4.2035



41.2770, -16.4056, 82.1951



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 124.0310, 9.8447, 15.7588 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 124.0310, 9.8447, 15.7588 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 124.0310, 9.8447, 15.7588

Background



This preview shows how black text looks on a background with the YUV color 124.0310, 9.8447, 15.7588.



This preview shows how white text looks on a background with the YUV color 124.0310, 9.8447,

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

124.0310, 9.8447, 15.7588

Protanopia

121.6260, 13.9884, -6.6880

Deuteranopia

122.3450, 10.1829, 0.5744



Tritanopia

123.2020, 0.3934, 13.8548

Trichromacy



Original Color

124.0310, 9.8447, 15.7588

Protanomaly

122.6270, 12.5089, 1.2041

Deuteranomaly

122.6770, 10.0192, 6.4223

Tritanomaly

123.7120, 3.5930, 14.2846

Monochromacy



Original Color

124.0310, 9.8447, 15.7588

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.9560, 3.4727, 6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.0310, 9.8447, 15.7588 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(142, 111, 144)` looks like.

```
.text, #text, p{  
    color:rgb(142, 111, 144)  
}
```

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(142, 111, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 111, 144) }
```

Border

The CSS property to change the border of an element to YUV 124.0310, 9.8447, 15.7588 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(142, 111, 144) }
```


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

```
.border{ border-color:rgb(142, 111, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 111, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 111, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 111, 144);  
box-shadow:4px 4px 4px 4px rgb(142, 111,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 124.0310, 9.8447, 15.7588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 111, 144) }
```

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

```
.background{ background-color: rgb(142,  
111, 144) }
```

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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