

Converting Colors

YUV(124.3900, 8.6817, 15.4440)

Have a look what the booklet for
YUV(124.3900, 8.6817, 15.4440)
contains.

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Color

**YUV(124.3900, 8.6817,
15.4440)**

Conversions

Conversions Part 1

Format	Color
Hex	8E708E
RGB	142, 112, 142
RGB Percent	56%, 44%, 56%
CMY	0.4431, 0.5608, 0.4431
CMYK	0.00, 0.21, 0.00, 0.44
HSL	300°, 12%, 50%
HSV	300°, 21%, 56%
XYZ	21.8320, 19.2921, 28.1643
YIQ	124.3900, 8.2500, 15.6900

Conversions

Conversions Part 2

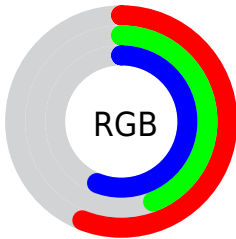
Format	Color
R_{YB}	142, 112, 142
Decimal	9334926
CIE _{Lab}	51.03, 17.30, -11.87
CIE _{LCh}	51, 20.980, 325.553
Yxy	19.2921, 0.3151, 0.2784
Android (android.graphics.Color)	4287525006 (0xFF8E708E)
YUV	124.3900, 8.6817, 15.4440
Hunter-Lab	43.9228, 11.8592, -7.2721

Details

The YUV color **124.3900, 8.6817, 15.4440** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **129.6100, -8.6817, -15.4440**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.2160, 9.2605, 16.4736**, and **75.2650, 8.2504, 13.7996** is the 20% darker color. If you saturate the color by 10%, you get **116.1720, 12.7332, 22.6512**, and if you desaturate by 10%, it is **132.6080, 4.6303, 8.2368**.

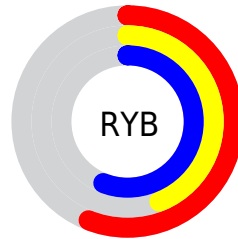
Distribution



Red (56%)

Green (44%)

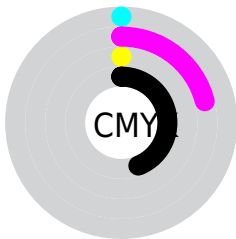
Blue (56%)



Red (56%)

Yellow (44%)

Blue (56%)

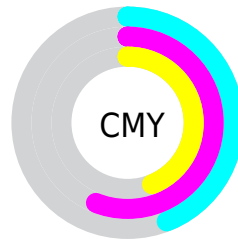


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (44%)



Cyan (44%)


Magenta (56%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.3900, 8.6817, 15.4440 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 124.3900, 8.6817, 15.4440 by changing the saturation by 10% instead.


 124.3900, 8.6817,
15.4440


 124.3900, 8.6817,
15.4440

255.0000, 0.0000,
0.0000


 98.9770, 8.3923,
14.9292

 177.2160, 9.2605,
16.4736


 75.2650, 8.2504,
13.7996


 204.6290, 9.5499,
16.9884

 52.7380, 7.5242,
13.3848

 232.9280, 9.4025,
17.6031

 30.4390, 7.6716,
12.7700

 250.8910, 2.0257,
3.6036

 11.0370, 7.3768,
13.9996

 0.0000, 0.0000,
0.0000

124.3900, 8.6817,
15.4440

124.3900, 8.6817,
15.4440

116.1720, 12.7332,
22.6512

132.6080, 4.6303,
8.2368

107.9540, 16.7847,
29.8583

140.8260, 0.5788,
1.0296

99.1490, 21.1255,
37.5803

149.6310, -3.7621,
-6.6924

90.9310, 25.1770,
44.7875

157.8490, -7.8136,
-13.8996

82.7130, 29.2285,
51.9947

166.0670,
-11.8650, -21.1068

74.4950, 33.2800,
59.2019

174.2850,
-15.9165, -28.3139

66.2770, 37.3314,
66.4091


182.5030,
-19.9680, -35.5211

58.6460, 41.0935,

191.3080,

73.1015

-24.3088, -43.2431

 199.5260,
-28.3603, -50.4503

Harmonies

Analogous

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



123.0010, 15.2825, -1.7549



124.3900, 8.6817, 15.4440



124.5780, 0.2080, 26.6801

Triad

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



124.3900, 8.6817, 15.4440



120.6200, -17.0677, 14.3653



112.7330, 11.4706, -39.2308

Complementary

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



124.3900, 8.6817, 15.4440



129.6100, -8.6817, -15.4440

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.



113.9700, 1.9868, -30.6687



124.3900, 8.6817, 15.4440



118.8030, -14.6929, -0.7042

Square

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



124.3900, 8.6817, 15.4440



122.6690, -14.6268, 24.8463



116.5390, -7.6607, -16.2587



114.9490, 17.2801, -35.9123

Rectangle

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



124.3900, 8.6817, 15.4440



124.1070, -5.4758, 29.7242



116.5390, -7.6607, -16.2587



113.2340, 8.2656, -37.9162

Sweetspot

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



124.3900, 8.6817, 15.4440



177.5430, 3.1833, 5.6628



115.4200, 13.1039, -2.9993



87.8910, 2.0257, 3.6036



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.



124.3900, 8.6817, 15.4440



156.9980, 13.3120, 23.6808



122.6800, 2.1298, 16.9436



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Inverse Universe

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



124.3900, 8.6817, 15.4440



156.9980, 13.3120, 23.6808



131.3200, -2.1298, -16.9436



66.8910, 2.0257, 3.6036



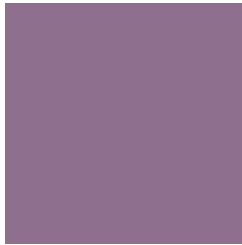
55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 124.3900, 8.6817, 15.4440 looks on a white background.

Color Contrast Check

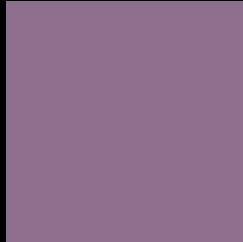
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.3900, 8.6817, 15.4440 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 124.3900, 8.6817, 15.4440

Background



This preview shows how black text looks on a background with the YUV color 124.3900, 8.6817, 15.4440.



This preview shows how white text looks on a background with the YUV color 124.3900, 8.6817,

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

124.3900, 8.6817, 15.4440

Protanopia

122.5830, 12.5306, -5.7733

Deuteranopia

123.0030, 8.8725, 0.8744



Tritanopia

123.2020, 0.3934, 13.8548

Trichromacy



Original Color

124.3900, 8.6817, 15.4440

Protanomaly

123.2850, 11.1985, 1.5041

Deuteranomaly

123.3350, 8.7088, 6.7222

Tritanomaly

123.7120, 3.5930, 14.2846

Monochromacy



Original Color

124.3900, 8.6817, 15.4440

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.5430, 3.1833, 5.6628

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3900, 8.6817, 15.4440 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, 112, 142)` looks like.

```
.text, #text, p{  
    color:rgb(142, 112, 142)  
}
```

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, 112, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 112, 142) }
```

Border

The CSS property to change the border of an element to YUV 124.3900, 8.6817, 15.4440 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, 112, 142) }
```


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

```
.border{ border-color:rgb(142, 112, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 112, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 112, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 112, 142);  
box-shadow:4px 4px 4px 4px rgb(142, 112,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 124.3900, 8.6817, 15.4440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 112, 142) }
```

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

```
.background{ background-color: rgb(142,  
112, 142) }
```

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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