

Converting Colors

YUV(124.7740, -3.8326,
15.9842)

Have a look what the booklet for
YUV(124.7740, -3.8326, 15.9842)
contains.

YUV(124.7740, -3.8326, 15.9842)	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(124.7740, -3.8326,
15.9842)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7575
RGB	143, 117, 117
RGB Percent	56%, 46%, 46%
CMY	0.4392, 0.5412, 0.5412
CMYK	0.00, 0.18, 0.18, 0.44
HSL	0°, 10%, 51%
HSV	0°, 18%, 56%
XYZ	20.8999, 19.8466, 19.5589
YIQ	124.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

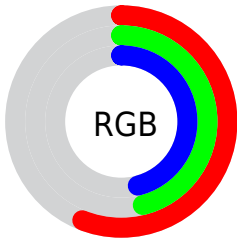
Format	Color
R_{YB}	143, 117, 117
Decimal	9401717
CIE _{Lab}	51.66, 10.14, 3.81
CIE _{LCh}	52, 10.832, 20.615
Yxy	19.8466, 0.3466, 0.3291
Android (android.graphics.Color)	4287591797 (0xFF8F7575)
YUV	124.7740, -3.8326, 15.9842
Hunter-Lab	44.5495, 5.7796, 5.1542

Details

The YUV color **124.7740, -3.8326, 15.9842** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.2260, 3.8326, -15.9842**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.3720, -4.1274, 17.2138**, and **75.8770, -3.3904, 14.1399** is the 20% darker color. If you saturate the color by 10%, you get **114.9600, -5.8963, 24.5911**, and if you desaturate by 10%, it is **134.5880, -1.7689, 7.3773**.

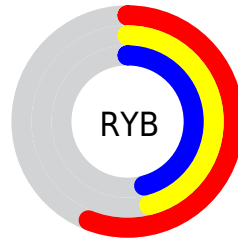
Distribution



Red (56%)

Green (46%)

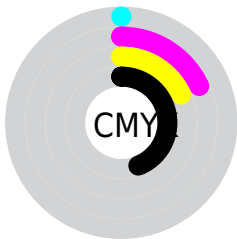
Blue (46%)



Red (56%)

Yellow (46%)

Blue (46%)

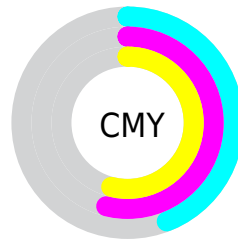


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.7740, -3.8326, 15.9842 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 124.7740, -3.8326, 15.9842 by changing the saturation by 10% instead.


 124.7740, -3.8326,
15.9842


 124.7740, -3.8326,
15.9842


255.0000, 0.0000,
0.0000


 99.4750, -3.6852,
15.3694


 177.3720, -4.1274,
17.2138

 75.8770, -3.3904,
14.1399


 204.6710, -4.2748,
17.8285


 52.6920, -2.8062,
13.4251

 232.9700, -4.4222,
18.4433

 31.3930, -2.6587,
12.8103

 253.5980, -0.2948,
1.2296

 8.0730, -3.9800,
16.5990

 0.0000, 0.0000,
0.0000

■ 124.7740, -3.8326,
15.9842

■ 124.7740, -3.8326,
15.9842

■ 114.9600, -5.8963,
24.5911

■ 134.5880, -1.7689,
7.3773

■ 104.4450, -8.1074,
33.8127

■ 145.1030, 0.4422,
-1.8443

■ 94.6310, -10.1711,
42.4196

■ 154.9170, 2.5059,
-10.4512

■ 84.8170, -12.2348,
51.0265

■ 164.7310, 4.5696,
-19.0581

■ 74.3020, -14.4459,
60.2481

■ 174.5450, 6.6333,
-27.6650

■ 64.4880, -16.5096,
68.8550

■ 185.0600, 8.8444,
-36.8866

■ 54.6740, -18.5733,
77.4619


■ 194.8740, 10.9081,
-45.4935


■ 44.8600, -20.6370,

■ 204.6880, 12.9718,

86.0688

-54.1004

 42.7570, -21.0792,
87.9131

 215.2030, 15.1829,
-63.3220

Harmonies

Analogous

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



124.9030, 0.5408, 13.2401



124.7740, -3.8326, 15.9842



124.1390, -7.4635, 13.9101

Triad

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



124.7740, -3.8326, 15.9842



120.9900, -4.9251, -7.0072



122.3390, 9.1999, -10.8213

Complementary

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



124.7740, -3.8326, 15.9842



135.2260, 3.8326, -15.9842

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.



120.3660, 8.2006, -16.9840



124.7740, -3.8326, 15.9842



119.9120, 0.0434, -13.9548

Square

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



124.7740, -3.8326, 15.9842



122.5350, -8.1518, 1.2848



120.0300, 4.4222, -18.4433



123.7530, 8.0098, -2.4144

Rectangle

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



124.7740, -3.8326, 15.9842



123.1880, -8.4737, 11.2361



120.0300, 4.4222, -18.4433



121.6160, 9.0633, -13.6952

Sweetspot

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



124.7740, -3.8326, 15.9842



179.6910, -1.3267, 5.5330



127.7380, 7.5242, 13.3848



90.4950, -0.7370, 3.0739



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.



124.7740, -3.8326, 15.9842



157.2590, -6.0437, 25.2059



132.4050, -7.5947, 9.2918



66.0930, -1.0318, 4.3034



40.3650, -19.8999, 82.9949



2.3920, -1.1793, 4.9182

Inverse Universe

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



135.2260, 3.8326, -15.9842



173.7410, 6.0437, -25.2059



127.5950, 7.5947, -9.2918



68.9070, 1.0318, -4.3034



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Previews

White Background



This preview shows how the YUV color 124.7740, -3.8326, 15.9842 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 124.7740, -3.8326, 15.9842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

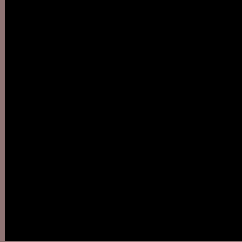
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.7740, -3.8326, 15.9842

Background



This preview shows how black text looks on a background with the YUV color 124.7740, -3.8326, 15.9842.



This preview shows how white text looks on a background with the YUV color 124.7740, -3.8326,

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

124.7740, -3.8326, 15.9842

Protanopia

123.5550, -1.7526, 2.1443

Deuteranopia

124.4530, -3.6743, 11.8807



Tritanopia

125.3980, -0.1962, 16.3140

Trichromacy



Original Color

124.7740, -3.8326, 15.9842

Protanomaly

124.0610, -2.4951, 6.9625

Deuteranomaly

124.4640, -3.6798, 13.6251

Tritanomaly

125.0560, -1.5066, 16.6139

Monochromacy



Original Color

124.7740, -3.8326, 15.9842

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.7740, -3.8326, 15.9842 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(143, 117, 117)` looks like.

```
.text, #text, p{  
    color:rgb(143, 117, 117)  
}
```

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(143, 117, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 117, 117) }
```

Border

The CSS property to change the border of an element to YUV 124.7740, -3.8326, 15.9842 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(143, 117, 117) }
```


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

```
.border{ border-color:rgb(143, 117, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 117, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 117, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 117, 117);  
box-shadow:4px 4px 4px 4px rgb(143, 117,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 124.7740, -3.8326, 15.9842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 117, 117) }
```

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

```
.background{ background-color: rgb(143,  
117, 117) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor