

Converting Colors

YUV(124.5340, -3.2213, 6.5477)

Have a look what the booklet for
YUV(124.5340, -3.2213, 6.5477)
contains.

YUV(124.5340, -3.2213, 6.5477)	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(124.5340, -3.2213,
6.5477)**

Conversions

Conversions Part 1

Format	Color
Hex	847A76
RGB	132, 122, 118
RGB Percent	52%, 48%, 46%
CMY	0.4824, 0.5216, 0.5373
CMYK	0.00, 0.08, 0.11, 0.48
HSL	17°, 6%, 49%
HSV	17°, 11%, 52%
XYZ	19.7453, 20.1326, 19.9848
YIQ	124.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

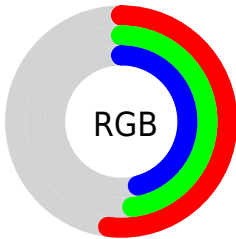
Format	Color
R_{YB}	132, 124, 118
Decimal	8682102
CIE Lab	51.99, 3.08, 3.56
CIE LCh	52, 4.706, 49.114
Yxy	20.1326, 0.3298, 0.3363
Android (android.graphics.Color)	4286872182 (0xFF847A76)
YUV	124.5340, -3.2213, 6.5477
Hunter-Lab	44.8694, 0.0295, 5.0008

Details

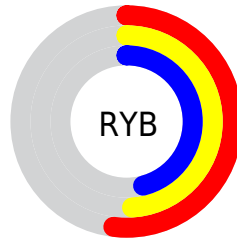
The YUV color **124.5340, -3.2213, 6.5477** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **125.4660, 3.2213, -6.5477**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.8330, -3.3687, 7.1625**, and **75.3490, -2.6371, 5.8329** is the 20% darker color. If you saturate the color by 10%, you get **117.7690, -6.2951, 12.4806**, and if you desaturate by 10%, it is **131.2990, -0.1474, 0.6148**.

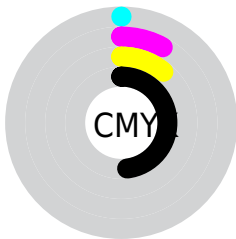
Distribution



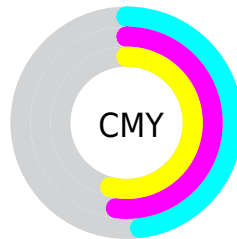
- Red (52%)
- Green (48%)
- Blue (46%)



- Red (52%)
- Yellow (49%)
- Blue (46%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (48%)



- Cyan (48%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.5340, -3.2213, 6.5477 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 124.5340, -3.2213, 6.5477 by changing the saturation by 10% instead.

■ 124.5340, -3.2213,
6.5477

■ 124.5340, -3.2213,
6.5477

255.0000, 0.0000,
0.0000

■ 99.5340, -3.2213,
6.5477

■ 176.8330, -3.3687,
7.1625

■ 75.3490, -2.6371,
5.8329

■ 204.7190, -3.8055,
7.2624

■ 52.9360, -2.9264,
5.3181

■ 232.7190, -3.8055,
7.2624

■ 32.0500, -2.4897,
5.2181

254.8860, -0.4368,
0.1000

■ 8.3170, -4.1003,
8.4920

■ 0.0000, 0.0000,
0.0000

■ 124.5340, -3.2213,
6.5477

■ 124.5340, -3.2213,
6.5477

■ 117.7690, -6.2951,
12.4806

■ 131.2990, -0.1474,
0.6148

■ 110.4170, -9.0796,
18.9283

■ 138.6510, 2.6371,
-5.8329

■ 103.5380,
-12.5902, 24.9612

■ 145.5300, 6.1477,
-11.8658

■ 96.1860, -15.3747,
31.4089

■ 152.8820, 8.9322,
-18.3135

■ 89.4210, -18.4486,
37.3418

■ 159.6470, 12.0060,
-24.2464

■ 82.0690, -21.2330,
43.7895

■ 166.9990, 14.7905,
-30.6941

■ 75.3040, -24.3069,
49.7224

■ 173.7640, 17.8643,
-36.6270

■ 68.4250, -27.8175,

■ 180.6430, 21.3750,

55.7553

-42.6599

■ 61.7740, -30.4546,
61.5882

■ 187.9950, 24.1595,
-49.1076

Harmonies

Analogous

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



124.5880, -1.7689, 7.3773



124.5340, -3.2213, 6.5477



123.9960, -3.9420, 4.3885

Triad

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



124.5340, -3.2213, 6.5477



122.5540, -0.2731, -5.7479



123.9120, 3.4944, -0.7998

Complementary

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



124.5340, -3.2213, 6.5477



125.4660, 3.2213, -6.5477

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.



123.7050, 4.0894, -5.0033



124.5340, -3.2213, 6.5477



122.4120, 1.7689, -7.3773

Square

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



124.5340, -3.2213, 6.5477



123.4080, -2.1731, -2.9888



123.1670, 3.3687, -7.1625



124.5920, 2.1731, 2.9888

Rectangle

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



124.5340, -3.2213, 6.5477



123.6860, -3.7892, 2.0294



123.1670, 3.3687, -7.1625



124.0150, 3.9366, -2.6442

Sweetspot

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



124.5340, -3.2213, 6.5477



168.0820, -1.0264, 2.5591



123.3260, 2.3043, 7.6071



84.7830, -0.8790, 1.9443



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



124.5340, -3.2213, 6.5477



159.1000, -4.9793, 10.4363



128.6430, -5.2470, 2.9441



62.9680, -1.4632, 2.6591



60.5890, -29.8704, 60.8734



1.4840, -0.7316, 1.3295

Inverse Universe

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



125.4660, 3.2213, -6.5477



160.9000, 4.9793, -10.4363



121.3570, 5.2470, -2.9441



63.0320, 1.4632, -2.6591



69.4110, 29.8704, -60.8734



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 124.5340, -3.2213, 6.5477 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 124.5340, -3.2213, 6.5477 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 124.5340, -3.2213, 6.5477

Background



This preview shows how black text looks on a background with the YUV color 124.5340, -3.2213, 6.5477.



This preview shows how white text looks on a background with the YUV color 124.5340, -3.2213,

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

124.5340, -3.2213, 6.5477

Protanopia

123.7400, -2.3368, 2.8590

Deuteranopia

125.1540, -3.5269, 11.2659



Tritanopia

125.3260, 2.3043, 7.6071

Trichromacy



Original Color

124.5340, -3.2213, 6.5477

Protanomaly

124.3380, -2.6316, 4.0886

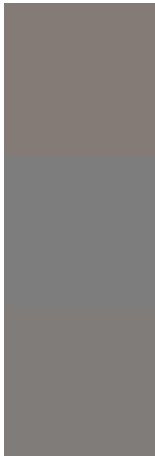
Deuteranomaly

125.1430, -3.5215, 9.5216

Tritanomaly

125.1580, 0.4151, 6.8774

Monochromacy



Original Color

124.5340, -3.2213, 6.5477

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.5340, -3.2213, 6.5477 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(132, 122, 118)` looks like.

```
.text, #text, p{  
    color:rgb(132, 122, 118)  
}
```

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(132, 122, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 122, 118) }
```

Border

The CSS property to change the border of an element to YUV 124.5340, -3.2213, 6.5477 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(132, 122, 118) }
```


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

```
.border{ border-color:rgb(132, 122, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 122, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 122, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 122, 118);  
box-shadow:4px 4px 4px 4px rgb(132, 122,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 124.5340, -3.2213, 6.5477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 122, 118) }
```

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

```
.background{ background-color: rgb(132,  
122, 118) }
```

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