

Converting Colors

YUV(122.5450, -3.2267, 8.2920)

Have a look what the booklet for
YUV(122.5450, -3.2267, 8.2920)
contains.

YUV(122.5450, -3.2267, 8.2920)	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(122.5450, -3.2267,
8.2920)**

Conversions

Conversions Part 1

Format	Color
Hex	847774
RGB	132, 119, 116
RGB Percent	52%, 47%, 45%
CMY	0.4824, 0.5333, 0.5451
CMYK	0.00, 0.10, 0.12, 0.48
HSL	11°, 6%, 49%
HSV	11°, 12%, 52%
XYZ	19.2649, 19.3601, 19.2445
YIQ	122.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

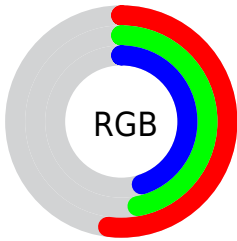
Format	Color
R_{YB}	132, 120, 116
Decimal	8681332
CIE Lab	51.11, 4.46, 3.46
CIE LCh	51, 5.642, 37.829
Yxy	19.3601, 0.3329, 0.3345
Android (android.graphics.Color)	4286871412 (0xFF847774)
YUV	122.5450, -3.2267, 8.2920
Hunter-Lab	44.0002, 1.1538, 4.8682

Details

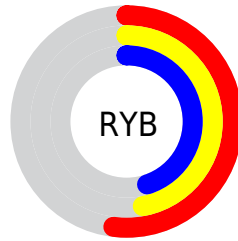
The YUV color **122.5450, -3.2267, 8.2920** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **125.4550, 3.2267, -8.2920**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.8440, -3.3741, 8.9068**, and **73.9470, -2.9319, 7.0625** is the 20% darker color. If you saturate the color by 10%, you get **114.6060, -5.7218, 15.2545**, and if you desaturate by 10%, it is **130.4840, -0.7316, 1.3295**.

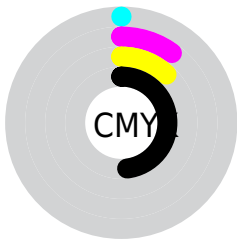
Distribution



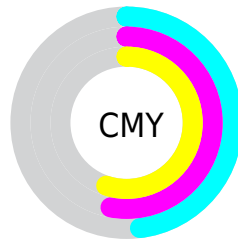
- Red (52%)
- Green (47%)
- Blue (45%)



- Red (52%)
- Yellow (47%)
- Blue (45%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.5450, -3.2267, 8.2920 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 122.5450, -3.2267, 8.2920 by changing the saturation by 10% instead.

■ 122.5450, -3.2267,
8.2920

■ 122.5450, -3.2267,
8.2920

■ 255.0000, 0.0000,
0.0000

■ 97.5450, -3.2267,
8.2920

■ 174.8440, -3.3741,
8.9068

■ 73.9470, -2.9319,
7.0625

■ 202.1430, -3.5215,
9.5216

■ 51.0610, -2.4951,
6.9625

■ 230.1430, -3.5215,
9.5216

■ 29.7620, -2.3477,
6.3477

■ 254.6580, -1.3104,
0.2999

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,
0.0000

■ 122.5450, -3.2267,
8.2920

■ 122.5450, -3.2267,
8.2920

■ 114.6060, -5.7218,
15.2545

■ 130.4840, -0.7316,
1.3295

■ 107.2540, -8.5062,
21.7022

■ 137.8360, 2.0529,
-5.1182

■ 99.2010, -11.4381,
28.7647

■ 145.8890, 4.9847,
-12.1807

■ 91.2620, -13.9332,
35.7272

■ 153.8280, 7.4798,
-19.1432

■ 83.3230, -16.4282,
42.6897

■ 161.7670, 9.9749,
-26.1057

■ 75.9710, -19.2127,
49.1374

■ 169.1190, 12.7593,
-32.5534

■ 68.0320, -21.7078,
56.0999


■ 177.0580, 15.2544,
-39.5159

■ 59.9790, -24.6396,

■ 185.1110, 18.1863,

63.1624

-46.5783

 54.1430, -26.6925,
68.2806

 193.0500, 20.6814,
-53.5408

Harmonies

Analogous

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



123.1150, -1.0427, 7.7921



122.5450, -3.2267, 8.2920



121.8930, -4.3842, 6.2328

Triad

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



122.5450, -3.2267, 8.2920



120.3260, -1.1467, -5.5479



121.8300, 4.5208, -3.3589

Complementary

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



122.5450, -3.2267, 8.2920



125.4550, 3.2267, -8.2920

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.



120.8080, 4.5317, -6.8476



122.5450, -3.2267, 8.2920



120.5860, 1.1901, -8.4069

Square

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



122.5450, -3.2267, 8.2920



120.7780, -3.3416, -1.5593



120.1560, 3.3741, -8.9068



122.2220, 3.3416, 1.5593

Rectangle

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



122.5450, -3.2267, 8.2920



121.4690, -4.6682, 3.9737



120.1560, 3.3741, -8.9068



121.2320, 4.8156, -4.5885

Sweetspot

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



122.5450, -3.2267, 8.2920



166.6800, -1.3212, 3.7886



122.2660, 3.3199, 8.5367



84.0820, -1.0264, 2.5591



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.



122.5450, -3.2267, 8.2920



155.7090, -5.2795, 13.4102



127.2410, -5.5418, 4.1736



62.3810, -1.1738, 3.1739



52.9580, -26.1083, 67.5658



0.8970, -0.4422, 1.8443

Inverse Universe

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



125.4550, 3.2267, -8.2920



160.2910, 5.2795, -13.4102



120.7590, 5.5418, -4.1736



63.6190, 1.1738, -3.1739



77.0420, 26.1083, -67.5658



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 122.5450, -3.2267, 8.2920 looks on a white background.

Color Contrast Check

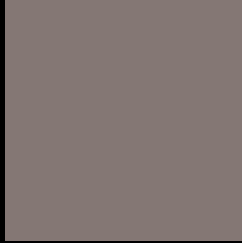
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.5450, -3.2267, 8.2920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

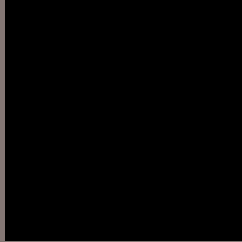
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.5450, -3.2267, 8.2920

Background



This preview shows how black text looks on a background with the YUV color 122.5450, -3.2267, 8.2920.



This preview shows how white text looks on a background with the YUV color 122.5450, -3.2267,

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

122.5450, -3.2267, 8.2920

Protanopia

121.7400, -2.3368, 2.8590

Deuteranopia

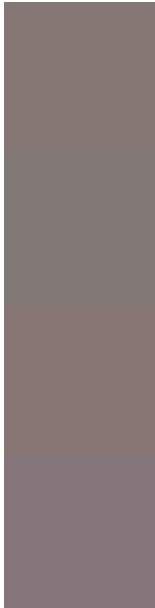
123.1540, -3.5269, 11.2659



Tritanopia

122.9240, 2.0095, 8.8367

Trichromacy



Original Color

122.5450, -3.2267, 8.2920

Protanomaly

122.0500, -2.4896, 5.2182

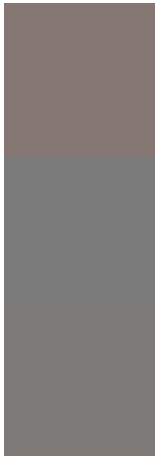
Deuteranomaly

122.8550, -3.3795, 10.6512

Tritanomaly

123.0550, -0.0271, 8.7218

Monochromacy



Original Color

122.5450, -3.2267, 8.2920

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.5450, -3.2267, 8.2920 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, 119, 116)` looks like.

```
.text, #text, p{  
    color:rgb(132, 119, 116)  
}
```

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, 119, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 119, 116) }
```

Border

The CSS property to change the border of an element to YUV 122.5450, -3.2267, 8.2920 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, 119, 116) }
```


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

```
.border{ border-color:rgb(132, 119, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 119, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 119, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 119, 116);  
box-shadow:4px 4px 4px 4px rgb(132, 119,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 122.5450, -3.2267, 8.2920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 119, 116) }
```

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

```
.background{ background-color: rgb(132,  
119, 116) }
```

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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