

Converting Colors

YUV(123.9200, -5.3836, 0.0702)

Have a look what the booklet for
YUV(123.9200, -5.3836, 0.0702)
contains.

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Color

**YUV(123.9200, -5.3836,
0.0702)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7E71
RGB	124, 126, 113
RGB Percent	49%, 49%, 44%
CMY	0.5137, 0.5059, 0.5569
CMYK	0.02, 0.00, 0.10, 0.51
HSL	69°, 5%, 47%
HSV	69°, 10%, 49%
XYZ	18.7537, 20.3990, 18.5718
YIQ	123.9200, 2.9810, -4.4670

Conversions

Conversions Part 2

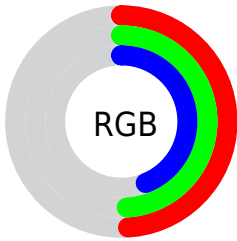
Format	Color
R_{YB}	113, 126, 115
Decimal	8158833
CIE _{Lab}	52.29, -3.25, 6.82
CIE _{LCh}	52, 7.552, 115.482
Yxy	20.3990, 0.3249, 0.3534
Android (android.graphics.Color)	4286348913 (0xFF7C7E71)
YUV	123.9200, -5.3836, 0.0702
Hunter-Lab	45.1653, -4.9220, 7.2359

Details

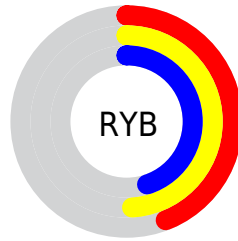
The YUV color $123.9200, -5.3836, 0.0702$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $115.0800, 5.3836, -0.0702$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $176.8060, -5.8204, 0.1701$, and $75.0340, -4.9468, -0.0298$ is the 20% darker color. If you saturate the color by 10%, you get $121.8400, -10.7671, 0.1403$, and if you desaturate by 10%, it is $126.0000, 0.0000, 0.0000$.

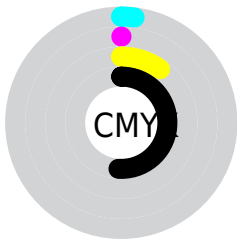
Distribution



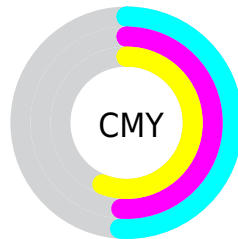
- Red (49%)
- Green (49%)
- Blue (44%)



- Red (44%)
- Yellow (49%)
- Blue (45%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.9200, -5.3836, 0.0702 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 123.9200, -5.3836, 0.0702 by changing the saturation by 10% instead.

■ 123.9200, -5.3836,
0.0702

■ 123.9200, -5.3836,
0.0702

■ 255.0000, 0.0000,
0.0000

■ 99.0340, -4.9468,
-0.0298

■ 176.8060, -5.8204,
0.1701

■ 75.0340, -4.9468,
-0.0298

■ 203.8060, -5.8204,
0.1701

■ 52.4470, -4.6574,
0.4850

■ 231.8060, -5.8204,
0.1701

■ 31.2620, -4.0732,
-0.2298

■ 254.2020, -3.0576,
0.6998

■ 7.0660, -3.4835,
-2.6889

■ 0.0000, 0.0000,
0.0000

■ 123.9200, -5.3836,
0.0702

■ 123.9200, -5.3836,
0.0702

■ 121.8400,
-10.7671, 0.1403

■ 126.0000, 0.0000,
0.0000

■ 119.8740,
-15.7139, 0.1105

■ 127.9660, 4.9468,
0.0298

■ 117.7940,
-21.0974, 0.1807

■ 130.0460, 10.3303,
-0.0403

■ 115.8280,
-26.0442, 0.1508

■ 132.0120, 15.2771,
-0.0105

■ 113.7480,
-31.4278, 0.2210

■ 134.0920, 20.6606,
-0.0807

■ 111.6680,
-36.8113, 0.2912

■ 136.1720, 26.0442,
-0.1508

■ 109.7020,
-41.7581, 0.2613

■ 138.1380, 30.9910,
-0.1210

■ 107.6220,

■ 140.2180, 36.3745,

-47.1416, 0.3315

-0.1912

■ 105.9550,
-52.2358, 0.9165

■ 141.8850, 41.4687,
-0.7761

Harmonies

Analogous

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



124.7250, -6.2734, 5.5032



123.9200, -5.3836, 0.0702



123.4570, -3.1833, -5.6628

Triad

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



123.9200, -5.3836, 0.0702



123.1280, 5.8529, -10.6363



125.7670, 0.1149, 9.8513

Complementary

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



123.9200, -5.3836, 0.0702



115.0800, 5.3836, -0.0702

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.



125.5430, 3.1833, 5.6628



123.9200, -5.3836, 0.0702



124.5630, 6.1314, -6.6328

Square

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



123.9200, -5.3836, 0.0702



122.5470, 3.6743, -11.8807



125.0800, 5.3836, -0.0702



126.1540, -3.5269, 11.2659

Rectangle

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



123.9200, -5.3836, 0.0702



122.7170, -0.8465, -8.5218



125.0800, 5.3836, -0.0702



126.2830, 0.8465, 8.5218

Sweetspot

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



123.9200, -5.3836, 0.0702



162.1310, -2.0366, -0.1149



118.0610, -2.4951, 6.9625



81.2450, -1.5998, -0.2149



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



123.9200, -5.3836, 0.0702



159.9370, -7.8569, 0.0553



122.1260, -4.4991, -3.6185



62.9030, -2.9102, 0.0851



107.4280, -52.9620, 0.5016



0.0000, 0.0000, 0.0000

Inverse Universe

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



115.0800, 5.3836, -0.0702



147.0630, 7.8569, -0.0553



116.8740, 4.4991, 3.6185



58.0970, 2.9102, -0.0851



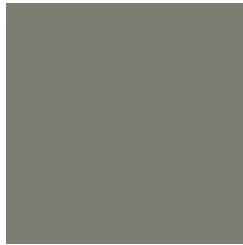
20.5720, 52.9620, -0.5016



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 123.9200, -5.3836, 0.0702 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 123.9200, -5.3836, 0.0702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

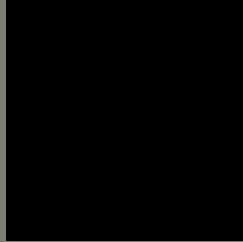
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.9200, -5.3836, 0.0702

Background



This preview shows how black text looks on a background with the YUV color 123.9200, -5.3836, 0.0702.



This preview shows how white text looks on a background with the YUV color 123.9200, -5.3836,

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

123.9200, -5.3836, 0.0702

Protanopia

124.4260, -6.1260, 4.8884

Deuteranopia

125.5950, -5.7163, 13.5102



Tritanopia

125.3360, 3.7784, 1.4593

Trichromacy



Original Color

123.9200, -5.3836, 0.0702

Protanomaly

124.4150, -6.1206, 3.1440

Deuteranomaly

124.9750, -5.4107, 8.7919

Tritanomaly

124.8260, 0.5788, 1.0296

Monochromacy



Original Color

123.9200, -5.3836, 0.0702

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1310, -2.0366, -0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.9200, -5.3836, 0.0702 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(124, 126, 113)` looks like.

```
.text, #text, p{  
    color:rgb(124, 126, 113)  
}
```

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(124, 126, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 126, 113) }
```

Border

The CSS property to change the border of an element to YUV 123.9200, -5.3836, 0.0702 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(124, 126, 113) }
```


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

```
.border{ border-color:rgb(124, 126, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 126, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 126, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 126, 113);  
box-shadow:4px 4px 4px 4px rgb(124, 126,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 123.9200, -5.3836, 0.0702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 126, 113) }
```

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

```
.background{ background-color: rgb(124,  
126, 113) }
```

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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