

Converting Colors

YUV(103.5090, -8.6319,
15.3396)

Have a look what the booklet for
YUV(103.5090, -8.6319, 15.3396)
contains.

YUV(103.5090, -8.6319, 15.3396)	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(103.5090, -8.6319,
15.3396)**

Conversions

Conversions Part 1

Format	Color
Hex	796256
RGB	121, 98, 86
RGB Percent	47%, 38%, 34%
CMY	0.5255, 0.6157, 0.6627
CMYK	0.00, 0.19, 0.29, 0.53
HSL	21°, 17%, 41%
HSV	21°, 29%, 47%
XYZ	13.9326, 13.4722, 10.6702
YIQ	103.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

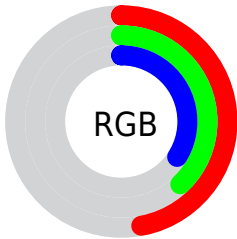
Format	Color
R_{YB}	121, 104, 86
Decimal	7955030
CIE _{Lab}	43.47, 7.31, 10.32
CIE _{LCh}	43, 12.649, 54.677
Yxy	13.4722, 0.3659, 0.3538
Android (android.graphics.Color)	4286145110 (0xFF796256)
YUV	103.5090, -8.6319, 15.3396
Hunter-Lab	36.7045, 3.5234, 8.4573

Details

The YUV color **103.5090, -8.6319, 15.3396** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **103.4910, 8.6319, -15.3396**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.9930, -9.3635, 16.6691**, and **56.7260, -7.7529, 13.3953** is the 20% darker color. If you saturate the color by 10%, you get **97.4450, -11.5584, 20.6577**, and if you desaturate by 10%, it is **109.5730, -5.7055, 10.0215**.

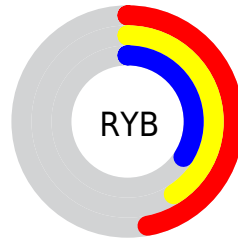
Distribution



Red (47%)

Green (38%)

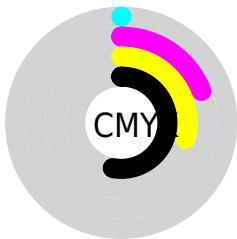
Blue (34%)



Red (47%)

Yellow (41%)

Blue (34%)

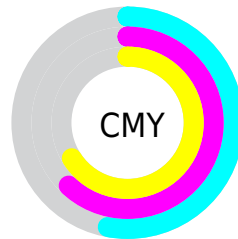


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the YUV color 103.5090, -8.6319, 15.3396 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 103.5090, -8.6319, 15.3396 by changing the saturation by 10% instead.


 103.5090, -8.6319,
15.3396

 103.5090, -8.6319,
15.3396


255.0000, 0.0000,
0.0000

 79.3240, -8.0477,
14.6249


 154.9930, -9.3635,
16.6691

 56.7260, -7.7529,
13.3953

 181.5910, -9.6584,
17.8987

 34.2420, -7.0213,
12.0658

 209.4770,
-10.0952, 17.9987

 11.8940, -5.8637,
14.1250

 236.5800, -9.6529,
16.1543

 0.0000, 0.0000,
0.0000

 253.8600, -4.3680,
0.9998

■ 103.5090, -8.6319,
15.3396

■ 103.5090, -8.6319,
15.3396

■ 97.4450, -11.5584,
20.6577

■ 109.5730, -5.7055,
10.0215

■ 91.3810, -14.4848,
25.9759

■ 115.6370, -2.7790,
4.7034

■ 85.3170, -17.4113,
31.2940

■ 121.7010, 0.1474,
-0.6148

■ 79.2530, -20.3377,
36.6121

■ 127.7650, 3.0739,
-5.9329

■ 73.0750, -23.7010,
42.0302

■ 133.9430, 6.4371,
-11.3510

■ 67.0110, -26.6274,
47.3484

■ 140.0070, 9.3635,
-16.6691

■ 60.9470, -29.5539,
52.6665

■ 146.0710, 12.2900,
-21.9873

■ 60.2460, -29.7013,

■ 152.1350, 15.2164,

53.2813

-27.3054

■ 158.1990, 18.1429,
-32.6235

Harmonies

Analogous

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



104.4430, -5.1484, 18.0285



103.5090, -8.6319, 15.3396



102.4220, -10.0680, 9.2769

Triad

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



103.5090, -8.6319, 15.3396



99.0040, 0.4910, -17.5435



103.6930, 9.0254, -1.4848

Complementary

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



103.5090, -8.6319, 15.3396



103.4910, 8.6319, -15.3396

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.



101.3820, 10.6577, -11.7360



103.5090, -8.6319, 15.3396



99.0620, 5.8854, -21.1024

Square

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



103.5090, -8.6319, 15.3396



99.9790, -4.9196, -8.7516



99.6970, 9.5164, -19.0283



104.4340, 5.2090, 9.2664

Rectangle

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



103.5090, -8.6319, 15.3396



101.7910, -9.7570, 2.8143



99.6970, 9.5164, -19.0283



103.1980, 9.7624, -4.5586

Sweetspot

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



103.5090, -8.6319, 15.3396



151.1210, -3.5107, 6.0329



99.0870, 4.8871, 19.2177



74.4520, -2.1948, 3.9886



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



103.5090, -8.6319, 15.3396



130.5980, -13.6058, 24.0316



113.4880, -13.5516, 6.5880



57.9680, -1.4632, 2.6591



62.6160, -30.8697, 54.7108



126.4170, -62.3236, 110.1363

Inverse Universe

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



103.4910, 8.6319, -15.3396



130.4020, 13.6058, -24.0316



93.5120, 13.5516, -6.5880



58.0320, 1.4632, -2.6591



62.3840, 30.8697, -54.7108



126.1700, 62.0342, -110.6511

Previews

White Background



This preview shows how the YUV color 103.5090, -8.6319, 15.3396 looks on a white 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

Black Background



This preview shows how the YUV color 103.5090, -8.6319, 15.3396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

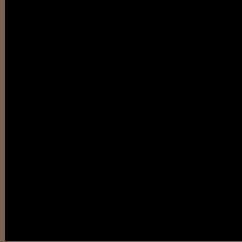
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 103.5090, -8.6319, 15.3396

Background



This preview shows how black text looks on a background with the YUV color 103.5090, -8.6319, 15.3396.



This preview shows how white text looks on a background with the YUV color 103.5090, -8.6319,

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

103.5090, -8.6319, 15.3396

Protanopia

102.7850, -7.2890, 4.5736

Deuteranopia

103.4980, -8.6265, 13.5953



Tritanopia

104.8710, -0.9224, 15.8991

Trichromacy



Original Color

103.5090, -8.6319, 15.3396

Protanomaly

102.9920, -7.8841, 8.7770

Deuteranomaly

103.7970, -8.7739, 14.2100

Tritanomaly

104.4750, -3.6852, 15.3694

Monochromacy



Original Color

103.5090, -8.6319, 15.3396

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.8220, -3.3632, 5.4181

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.5090, -8.6319, 15.3396 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(121, 98, 86)` looks like.

```
.text, #text, p{  
    color:rgb(121, 98, 86)  
}
```

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(121, 98, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 98, 86) }
```

Border

The CSS property to change the border of an element to YUV 103.5090, -8.6319, 15.3396 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(121, 98, 86) }
```


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

```
.border{ border-color:rgb(121, 98, 86) }
```

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

Here you see how a box with a 4 pixel rgb(121, 98, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 98, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 98, 86);  
box-shadow:4px 4px 4px 4px rgb(121, 98,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 103.5090, -8.6319, 15.3396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 98, 86) }
```

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

```
.background{ background-color: rgb(121, 98,  
86) }
```

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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