

Converting Colors

YUV(123.6780, 5.0887, 1.1594)

Have a look what the booklet for
YUV(123.6780, 5.0887, 1.1594)
contains.

YUV(123.6780, 5.0887, 1.1594)	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(123.6780, 5.0887,
1.1594)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7986
RGB	125, 121, 134
RGB Percent	49%, 47%, 53%
CMY	0.5098, 0.5255, 0.4745
CMYK	0.07, 0.10, 0.00, 0.47
HSL	258°, 5%, 50%
HSV	258°, 10%, 53%
XYZ	19.5979, 19.7559, 25.3346
YIQ	123.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

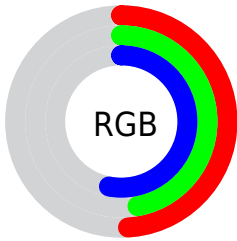
Format	Color
R_{YB}	125, 121, 134
Decimal	8223110
CIE Lab	51.56, 4.18, -6.53
CIE LCh	52, 7.753, 302.634
Yxy	19.7559, 0.3030, 0.3054
Android (android.graphics.Color)	4286413190 (0xFF7D7986)
YUV	123.6780, 5.0887, 1.1594
Hunter-Lab	44.4477, 0.9209, -2.6812

Details

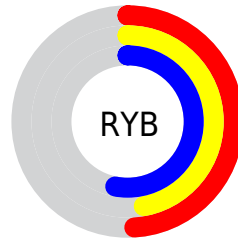
The YUV color **123.6780, 5.0887, 1.1594** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **131.3220, -5.0887, -1.1594**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.0910, 5.3781, 1.6742**, and **75.1510, 4.3626, 0.7446** is the 20% darker color. If you saturate the color by 10%, you get **113.3560, 10.1775, 2.3188**, and if you desaturate by 10%, it is **134.0000, 0.0000, 0.0000**.

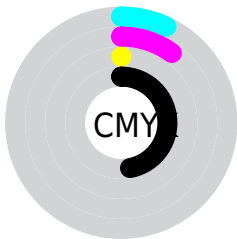
Distribution



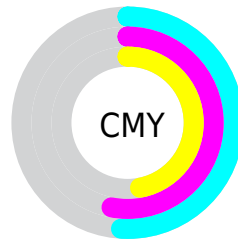
- Red (49%)
- Green (47%)
- Blue (53%)



- Red (49%)
- Yellow (47%)
- Blue (53%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.6780, 5.0887, 1.1594 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 123.6780, 5.0887, 1.1594 by changing the saturation by 10% instead.

■ 123.6780, 5.0887,
1.1594

■ 123.6780, 5.0887,
1.1594

■ 255.0000, 0.0000,
0.0000

■ 98.6780, 5.0887,
1.1594

■ 176.0910, 5.3781,
1.6742

■ 75.1510, 4.3626,
0.7446

■ 203.7920, 5.5255,
1.0594

■ 52.1510, 4.3626,
0.7446

■ 231.7920, 5.5255,
1.0594

■ 31.1510, 4.3626,
0.7446

■ 6.6180, 6.1043,
2.0890

■ 0.0000, 0.0000,
0.0000

■ 123.6780, 5.0887,
1.1594

■ 123.6780, 5.0887,
1.1594

■ 113.3560, 10.1775,
2.3188

■ 134.0000, 0.0000,
0.0000

■ 102.1480, 15.7030,
3.3782

■ 145.2080, -5.5255,
-1.0594

■ 91.8260, 20.7918,
4.5376

■ 155.5300,
-10.6143, -2.2188

■ 80.9170, 26.1699,
6.2118

■ 166.4390,
-15.9924, -3.8930

■ 70.5950, 31.2587,
7.3712

■ 176.7610,
-21.0812, -5.0524

■ 59.9740, 36.4948,
7.9158

■ 187.3820,
-26.3173, -5.5970

■ 49.0650, 41.8730,
9.5900

■ 198.2910,
-31.6955, -7.2712

■ 38.7430, 46.9617,

■ 208.6130,

10.7494

-36.7842, -8.4306

■ 27.8340, 52.3398,
12.4236

■ 219.5220,
-42.1623, -10.1048

Harmonies

Analogous

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



122.6880, 6.5628, -4.9884



123.6780, 5.0887, 1.1594



124.0270, 2.4517, 6.9923

Triad

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



123.6780, 5.0887, 1.1594



123.1600, -5.9949, 9.5067



120.8630, 1.0535, -11.2809

Complementary

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



123.6780, 5.0887, 1.1594



131.3220, -5.0887, -1.1594

Split Complementary

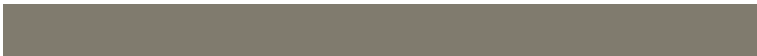
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



121.0870, -2.0149, -7.0923



123.6780, 5.0887, 1.1594



123.0130, -6.4154, 4.3736

Square

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



123.6780, 5.0887, 1.1594



124.0400, -3.9637, 11.3659



122.0230, -4.9413, -1.7742



121.0630, 4.4059, -13.2103

Rectangle

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



123.6780, 5.0887, 1.1594



124.7670, 0.1149, 9.8513



122.0230, -4.9413, -1.7742



120.9340, 0.0325, -10.4661

Sweetspot

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



123.6780, 5.0887, 1.1594



169.1680, 1.8892, 0.7297



127.7650, 3.0739, -5.9329



83.7550, 1.5998, 0.2149



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.



123.6780, 5.0887, 1.1594



157.0740, 7.8515, 1.6891



125.4720, 4.2043, 4.8481



61.2820, 2.3260, 0.6297



26.7800, 50.8875, 11.5939



0.6410, 1.1630, 0.3148

Inverse Universe

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



125.9130, 2.0149, 7.0923



160.5760, 3.1670, 10.8958



129.5280, -4.2043, -4.8481



62.2500, 0.8628, 3.2888



49.1300, 20.1489, 70.9230



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 123.6780, 5.0887, 1.1594 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 123.6780, 5.0887, 1.1594 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 123.6780, 5.0887, 1.1594

Background



This preview shows how black text looks on a background with the YUV color 123.6780, 5.0887, 1.1594.



This preview shows how white text looks on a background with the YUV color 123.6780, 5.0887,

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

123.6780, 5.0887, 1.1594

Protanopia

123.4820, 5.6784, -1.2997

Deuteranopia

123.9990, 4.9305, 5.2629



Tritanopia

123.3360, 3.7784, 1.4593

Trichromacy



Original Color

123.6780, 5.0887, 1.1594

Protanomaly

123.7810, 5.5310, -0.6849

Deuteranomaly

123.9880, 4.9359, 3.5185

Tritanomaly

123.4500, 4.2151, 1.3593

Monochromacy



Original Color

123.6780, 5.0887, 1.1594

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.8690, 2.0366, 0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.6780, 5.0887, 1.1594 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(125, 121, 134)` looks like.

```
.text, #text, p{  
    color:rgb(125, 121, 134)  
}
```

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(125, 121, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 121, 134) }
```

Border

The CSS property to change the border of an element to YUV 123.6780, 5.0887, 1.1594 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(125, 121, 134) }
```


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

```
.border{ border-color:rgb(125, 121, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 121, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 121, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 121, 134);  
box-shadow:4px 4px 4px 4px rgb(125, 121,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 123.6780, 5.0887, 1.1594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 121, 134) }
```

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

```
.background{ background-color: rgb(125,  
121, 134) }
```

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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