

Converting Colors

YUV(123.2820, 5.7770, 13.7847)

Have a look what the booklet for
YUV(123.2820, 5.7770, 13.7847)
contains.

YUV(123.2820, 5.7770, 13.7847)	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(123.2820, 5.7770,
13.7847)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7187
RGB	139, 113, 135
RGB Percent	55%, 44%, 53%
CMY	0.4549, 0.5569, 0.4706
CMYK	0.00, 0.19, 0.03, 0.45
HSL	309°, 10%, 49%
HSV	309°, 19%, 55%
XYZ	20.9258, 19.0485, 25.4955
YIQ	123.2820, 8.4340, 12.3540

Conversions

Conversions Part 2

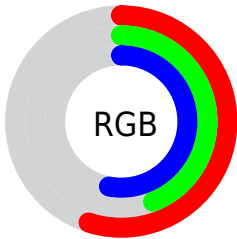
Format	Color
RYB	139, 113, 135
Decimal	9138567
CIELab	50.74, 14.23, -8.20
CIELCh	51, 16.418, 330.051
Yxy	19.0485, 0.3196, 0.2910
Android (android.graphics.Color)	4287328647 (0xFF8B7187)
YUV	123.2820, 5.7770, 13.7847
Hunter-Lab	43.6446, 9.2053, -4.0837

Details

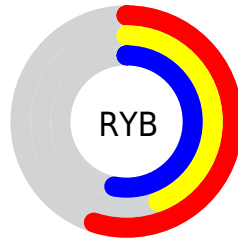
The YUV color $123.2820, 5.7770, 13.7847$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $128.7180, -5.7770, -13.7847$, and the grayscale version is $123.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $175.9940, 5.9190, 14.9143$, and $74.4560, 5.1982, 12.7551$ is the 20% darker color. If you saturate the color by 10%, you get $114.8360, 8.9549, 21.1918$, and if you desaturate by 10%, it is $131.7280, 2.5991, 6.3775$.

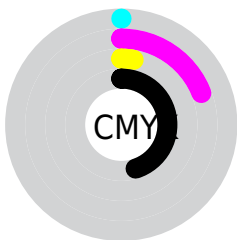
Distribution



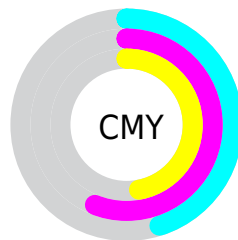
- Red (55%)
- Green (44%)
- Blue (53%)



- Red (55%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.2820, 5.7770, 13.7847 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 123.2820, 5.7770, 13.7847 by changing the saturation by 10% instead.

■ 123.2820, 5.7770,
13.7847

■ 123.2820, 5.7770,
13.7847

■ 255.0000, 0.0000,
0.0000

■ 97.9830, 5.9244,
13.1699

■ 175.9940, 5.9190,
14.9143

■ 74.4560, 5.1982,
12.7551

■ 203.4070, 6.2083,
15.4291

■ 51.7440, 5.0562,
11.6255

■ 231.4070, 6.2083,
15.4291

■ 30.3310, 4.7668,
11.1107

■ 251.4780, 1.7363,
3.0888

■ 9.4560, 5.1982,
12.7551

■ 0.0000, 0.0000,
0.0000

123.2820, 5.7770,
13.7847

123.2820, 5.7770,
13.7847

114.8360, 8.9549,
21.1918

131.7280, 2.5991,
6.3775

106.3900, 12.1327,
28.5990

140.1740, -0.5788,
-1.0296

97.9440, 15.3106,
36.0061

148.6200, -3.7567,
-8.4367

89.3840, 18.0517,
43.5132

157.1800, -6.4977,
-15.9439

80.9380, 21.2296,
50.9204

165.6260, -9.6756,
-23.3510

73.0790, 24.1181,
57.8127

173.4850,
-12.5641, -30.2433

64.6330, 27.2959,
65.2199

181.9310,
-15.7420, -37.6505

56.1870, 30.4738,

190.3770,

72.6270

-18.9199, -45.0576

■ 55.0130, 31.0526,
73.6566

■ 198.8230,
-22.0977, -52.4648

Harmonies

Analogous

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



121.9860, 11.3459, 0.8893



123.2820, 5.7770, 13.7847



123.2030, -1.0861, 21.7470

Triad

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



123.2820, 5.7770, 13.7847



120.2110, -13.4150, 9.4620



114.9300, 9.4015, -28.8796

Complementary

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



123.2820, 5.7770, 13.7847



128.7180, -5.7770, -13.7847

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.



115.4160, 2.2599, -24.9208



123.2820, 5.7770, 13.7847



118.4160, -11.0511, -2.1188

Square

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



123.2820, 5.7770, 13.7847



121.3200, -11.9898, 19.0134



116.5330, -5.1928, -14.4994



116.8040, 13.9006, -25.2611

Rectangle

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



123.2820, 5.7770, 13.7847



122.7750, -5.3121, 23.8763



116.5330, -5.1928, -14.4994



115.0610, 7.3649, -28.9945

Sweetspot

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



123.2820, 5.7770, 13.7847



174.3150, 2.3097, 5.8627



117.1600, 10.7671, -0.1403



87.7770, 1.5889, 3.7036



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



123.2820, 5.7770, 13.7847



156.8360, 8.9549, 21.1918



121.8000, 0.0986, 15.0844



64.7770, 1.5889, 3.7036



52.5350, 29.3162, 70.5678



1.9510, 1.0102, 2.6740

Inverse Universe

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



123.2820, 5.7770, 13.7847



156.8360, 8.9549, 21.1918



130.2000, -0.0986, -15.0844



64.7770, 1.5889, 3.7036



52.5350, 29.3162, 70.5678



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 123.2820, 5.7770, 13.7847 looks on a white background.

Color Contrast Check

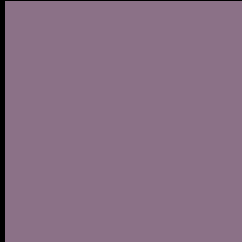
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.2820, 5.7770, 13.7847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

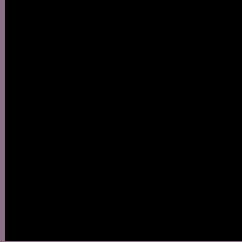
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.2820, 5.7770, 13.7847

Background



This preview shows how black text looks on a background with the YUV color 123.2820, 5.7770, 13.7847.



This preview shows how white text looks on a background with the YUV color 123.2820, 5.7770,

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

123.2820, 5.7770, 13.7847

Protanopia

121.6820, 9.0308, -3.2291

Deuteranopia

122.5150, 5.6621, 3.9333



Tritanopia

122.6040, 0.6882, 12.6253

Trichromacy



Original Color

123.2820, 5.7770, 13.7847

Protanomaly

122.0850, 7.8461, 3.4335

Deuteranomaly

122.5370, 5.6513, 7.4221

Tritanomaly

122.7720, 2.5774, 13.3550

Monochromacy



Original Color

123.2820, 5.7770, 13.7847

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9020, 2.0203, 5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.2820, 5.7770, 13.7847 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(139, 113, 135)` looks like.

```
.text, #text, p{  
    color:rgb(139, 113, 135)  
}
```

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(139, 113, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 113, 135) }
```

Border

The CSS property to change the border of an element to YUV 123.2820, 5.7770, 13.7847 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(139, 113, 135) }
```


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

```
.border{ border-color:rgb(139, 113, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 113, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 113, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 113, 135);  
box-shadow:4px 4px 4px 4px rgb(139, 113,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 123.2820, 5.7770, 13.7847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 113, 135) }
```

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

```
.background{ background-color: rgb(139,  
113, 135) }
```

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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