

Converting Colors

YUV(123.4600, -1.2128,
-31.0984)

Have a look what the booklet for
YUV(123.4600, -1.2128, -31.0984)
contains.

YUV(123.4600, -1.2128, -31.0984)	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(123.4600, -1.2128,
-31.0984)**

Conversions

Conversions Part 1

Format	Color
Hex	588E79
RGB	88, 142, 121
RGB Percent	35%, 56%, 47%
CMY	0.6549, 0.4431, 0.5255
CMYK	0.38, 0.00, 0.15, 0.44
HSL	157°, 23%, 45%
HSV	157°, 38%, 56%
XYZ	17.1487, 22.8012, 21.5864
YIQ	123.4600, -25.4430, -17.9790

Conversions

Conversions Part 2

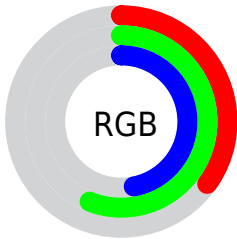
Format	Color
R_{YB}	88, 122, 142
Decimal	5803641
CIE _{Lab}	54.87, -22.93, 5.57
CIE _{LCh}	55, 23.595, 166.357
Yxy	22.8012, 0.2787, 0.3705
Android (android.graphics.Color)	4283993721 (0xFF588E79)
YUV	123.4600, -1.2128, -31.0984
Hunter-Lab	47.7506, -19.4587, 6.6224

Details

The YUV color **123.4600, -1.2128, -31.0984** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **106.5400, 1.2128, 31.0984**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.6340, -1.7916, -32.1280**, and **73.1010, -0.0498, -30.7836** is the 20% darker color. If you saturate the color by 10%, you get **118.5900, -1.7699, -39.1054**, and if you desaturate by 10%, it is **128.3300, -0.6557, -23.0914**.

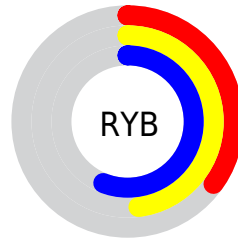
Distribution



Red (35%)

Green (56%)

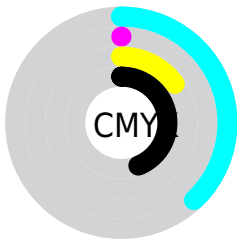
Blue (47%)



Red (35%)

Yellow (48%)

Blue (56%)

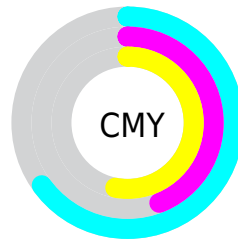


Cyan (38%)

Magenta (0%)

Yellow (15%)

Black (44%)



Cyan (65%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.4600, -1.2128, -31.0984 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 123.4600, -1.2128, -31.0984 by changing the saturation by 10% instead.

■ 123.4600, -1.2128,
-31.0984

■ 123.4600, -1.2128,
-31.0984

■ 255.0000, 0.0000,
0.0000

■ 97.8730, -0.9234,
-30.5836

■ 176.6340, -1.7916,
-32.1280

■ 73.1010, -0.0498,
-30.7836

■ 204.3350, -1.6442,
-32.7428

■ 48.3070, 0.8346,
-34.4722

■ 232.9220, -1.9335,
-33.2576

■ 29.7210, -0.3555,
-26.0653

■ 245.4320, 4.7170,
-19.6729

■ 15.6040, -6.2138,
-13.6847

■ 254.1030, 0.4422,
-1.8443

■ 0.0000, 0.0000,
0.0000

■ 123.4600, -1.2128,
-31.0984

■ 123.4600, -1.2128,
-31.0984

■ 118.5900, -1.7699,
-39.1054

■ 128.3300, -0.6557,
-23.0914

■ 113.8340, -1.8902,
-47.2124

■ 133.0860, -0.5354,
-14.9844

■ 108.6650, -2.2998,
-55.8342

■ 138.2550, -0.1257,
-6.3626

■ 103.9090, -2.4201,
-63.9412

■ 143.0110, -0.0054,
1.7444

■ 99.0390, -2.9772,
-71.9482

■ 147.8810, 0.5517,
9.7514

■ 94.2830, -3.0975,
-80.0552

■ 152.6370, 0.6720,
17.8584

■ 93.2720, -3.0921,
-81.7995

■ 157.5070, 1.2290,
25.8654

■ 162.5620, 1.2019,

34.5871

■ 167.4320, 1.7590,
42.5941

Harmonies

Analogous

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



126.5240, -11.5973, -13.6145



123.4600, -1.2128, -31.0984



121.0590, 10.3239, -44.7787

Triad

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



123.4600, -1.2128, -31.0984



131.2820, 19.0880, -9.0173



132.4140, -14.5011, 31.2089

Complementary

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



123.4600, -1.2128, -31.0984



106.5400, 1.2128, 31.0984

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.



133.3140, -6.0708, 33.9276



123.4600, -1.2128, -31.0984



134.1060, 12.7657, 12.1850

Square

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



123.4600, -1.2128, -31.0984



126.7200, 21.3370, -30.4494



134.3870, 3.2602, 27.7246



131.0830, -19.2679, 20.0982

Rectangle

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



123.4600, -1.2128, -31.0984



121.3560, 16.5865, -46.7932



134.3870, 3.2602, 27.7246



133.2940, -12.4699, 33.0682

Sweetspot

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



123.4600, -1.2128, -31.0984



176.8090, -0.3988, -12.1105



126.2760, -18.8701, -14.2741



87.8420, -0.4151, -6.8774



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.



123.4600, -1.2128, -31.0984



154.8230, -1.8847, -48.9568



122.9190, 9.4069, -30.6240



68.6790, 0.1583, -4.1035



88.7070, -2.8136, -77.7960



5.2660, -0.1311, -4.6183

Inverse Universe

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



106.5400, 1.2128, 31.0984



128.1770, 1.8847, 48.9568



107.0810, -9.4069, 30.6240



66.4350, 0.2785, 4.0035



46.4070, 3.2503, 77.6961



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 123.4600, -1.2128, -31.0984 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 123.4600, -1.2128, -31.0984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

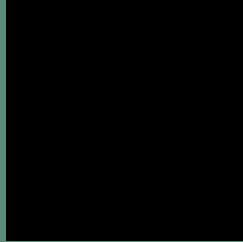
Any Text WCAG AA ✓ Pass

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 123.4600, -1.2128, -31.0984 Background



This preview shows how black text looks on a background with the YUV color 123.4600, -1.2128, -31.0984.



This preview shows how white text looks on a background with the YUV color 123.4600, -1.2128, -31.0984.

-31.0984.

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

123.4600, -1.2128, -31.0984

Protanopia

130.3830, -7.5838, 5.8031

Deuteranopia

131.7520, -3.8217, 12.4955



Tritanopia

126.3970, 11.1433, -27.5352

Trichromacy



Original Color

123.4600, -1.2128, -31.0984

Protanomaly

127.5770, -5.2145, -7.5220

Deuteranomaly

128.8810, -2.8993, -3.4036

Tritanomaly

124.9470, 6.9281, -28.8945

Monochromacy



Original Color

123.4600, -1.2128, -31.0984

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.1080, -0.5462, -11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.4600, -1.2128, -31.0984 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(88, 142, 121)` looks like.

```
.text, #text, p{  
    color:rgb(88, 142, 121)  
}
```

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(88, 142, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 142, 121) }
```

Border

The CSS property to change the border of an element to YUV 123.4600, -1.2128, -31.0984 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(88, 142, 121) }
```


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

```
.border{ border-color:rgb(88, 142, 121) }
```

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

Here you see how a box with a 4 pixel rgb(88, 142, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 142, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 142, 121);  
box-shadow:4px 4px 4px 4px rgb(88, 142,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 123.4600, -1.2128, -31.0984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 142, 121) }
```

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

```
.background{ background-color: rgb(88, 142,  
121) }
```

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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