

Converting Colors

YUV(119.2330, -3.5659,
-23.0063)

Have a look what the booklet for
YUV(119.2330, -3.5659, -23.0063)
contains.

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Color

**YUV(119.2330, -3.5659,
-23.0063)**

Conversions

Conversions Part 1

Format	Color
Hex	5D8670
RGB	93, 134, 112
RGB Percent	36%, 53%, 44%
CMY	0.6353, 0.4745, 0.5608
CMYK	0.31, 0.00, 0.16, 0.47
HSL	148°, 18%, 45%
HSV	148°, 31%, 53%
XYZ	15.9639, 20.5472, 18.4539
YIQ	119.2330, -17.3740, -15.5340

Conversions

Conversions Part 2

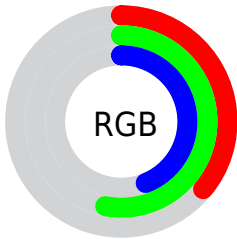
Format	Color
R_{YB}	93, 121, 134
Decimal	6129264
CIE _{Lab}	52.45, -19.17, 7.34
CIE _{LCh}	52, 20.531, 159.061
Yxy	20.5472, 0.2904, 0.3738
Android (android.graphics.Color)	4284319344 (0xFF5D8670)
YUV	119.2330, -3.5659, -23.0063
Hunter-Lab	45.3290, -16.4618, 7.5928

Details

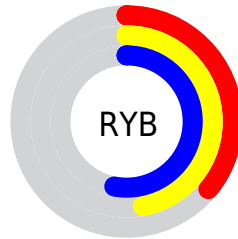
The YUV color **119.2330, -3.5659, -23.0063** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **107.7670, 3.5659, 23.0063**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.5210, -3.7079, -24.1359**, and **70.0590, -2.9871, -21.9767** is the 20% darker color. If you saturate the color by 10%, you get **114.5480, -4.7072, -30.2986**, and if you desaturate by 10%, it is **123.9180, -2.4246, -15.7141**.

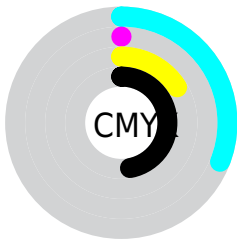
Distribution



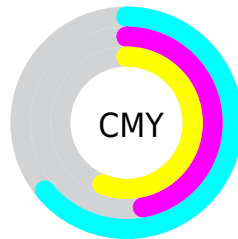
- Red (36%)
- Green (53%)
- Blue (44%)



- Red (36%)
- Yellow (47%)
- Blue (53%)



- Cyan (31%)
- Magenta (0%)
- Yellow (16%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.2330, -3.5659, -23.0063 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 119.2330, -3.5659, -23.0063 by changing the saturation by 10% instead.

■ 119.2330, -3.5659,
-23.0063

■ 119.2330, -3.5659,
-23.0063

■ 255.0000, 0.0000,
0.0000

■ 94.6460, -3.2765,
-22.4915

■ 171.5210, -3.7079,
-24.1359

■ 70.0590, -2.9871,
-21.9767

■ 199.1080, -3.9972,
-24.6507

■ 46.8740, -2.4029,
-22.6915

■ 227.6950, -4.2866,
-25.1655

■ 25.4010, -1.6767,
-22.2767

■ 245.7160, 0.6330,
-16.4139

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,
0.0000

■ 119.2330, -3.5659,
-23.0063

■ 119.2330, -3.5659,
-23.0063

■ 114.5480, -4.7072,
-30.2986

■ 123.9180, -2.4246,
-15.7141

■ 109.5640, -5.7011,
-38.2056

■ 128.9020, -1.4307,
-7.8071

■ 104.7650, -7.2791,
-45.3979

■ 133.7010, 0.1474,
-0.6148

■ 99.7810, -8.2730,
-53.3049

■ 138.6850, 1.1413,
7.2923

■ 95.0960, -9.4143,
-60.5972

■ 143.3700, 2.2826,
14.5845

■ 90.4110, -10.5556,
-67.8894

■ 148.0550, 3.4239,
21.8768

■ 85.7260, -11.6969,
-75.1817

■ 153.0390, 4.4178,
29.7838

■ 157.8380, 5.9959,

36.9761

■ 162.8220, 6.9898,
44.8831

Harmonies

Analogous

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



121.7420, -12.1978, -7.6667



119.2330, -3.5659, -23.0063



117.0880, 6.3656, -35.1572

Triad

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



119.2330, -3.5659, -23.0063



124.8040, 17.3516, -12.1061



126.9020, -11.2907, 28.1499

Complementary

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



119.2330, -3.5659, -23.0063



107.7670, 3.5659, 23.0063

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.



127.5630, -3.7286, 29.3242



119.2330, -3.5659, -23.0063



127.6600, 12.4926, 6.4372

Square

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



119.2330, -3.5659, -23.0063



120.3350, 18.5688, -29.2348



128.0980, 4.8817, 20.9621



125.5930, -16.0683, 20.5279

Rectangle

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



119.2330, -3.5659, -23.0063



117.2600, 12.1968, -38.8160



128.0980, 4.8817, 20.9621



126.8960, -8.8227, 29.9092

Sweetspot

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



119.2330, -3.5659, -23.0063



167.6030, -1.2833, -8.4218



123.9440, -15.2554, -6.9669



83.4400, -0.7099, -5.6479



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.



119.2330, -3.5659, -23.0063



149.9880, -5.4171, -35.9465



121.5130, 5.1701, -25.0059



63.8640, -0.4260, -3.3887



83.1500, -11.4130, -72.9226



1.8750, -0.4314, -1.6444

Inverse Universe

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



107.7670, 3.5659, 23.0063



132.1260, 5.8539, 35.8465



105.4870, -5.1701, 25.0059



62.1360, 0.4260, 3.3887



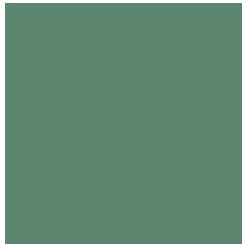
46.8500, 11.4130, 72.9226



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 119.2330, -3.5659, -23.0063 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 119.2330, -3.5659, -23.0063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

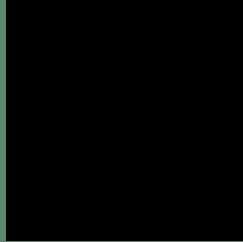
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.2330, -3.5659, -23.0063

Background



This preview shows how black text looks on a background with the YUV color 119.2330, -3.5659, -23.0063.



This preview shows how white text looks on a background with the YUV color 119.2330, -3.5659,

-23.0063.

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

119.2330, -3.5659, -23.0063

Protanopia

124.1550, -8.4574, 6.0031

Deuteranopia

125.4100, -5.1321, 12.7954



Tritanopia

121.8710, 8.9376, -20.0579

Trichromacy



Original Color

119.2330, -3.5659, -23.0063

Protanomaly

122.5450, -6.6777, -4.8630

Deuteranomaly

123.1480, -4.5100, -0.1298

Tritanomaly

120.7200, 4.5750, -20.8024

Monochromacy



Original Color

119.2330, -3.5659, -23.0063

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.9020, -1.4307, -7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.2330, -3.5659, -23.0063 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(93, 134, 112)` looks like.

```
.text, #text, p{  
    color:rgb(93, 134, 112)  
}
```

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(93, 134, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 134, 112) }
```

Border

The CSS property to change the border of an element to YUV 119.2330, -3.5659, -23.0063 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(93, 134, 112) }
```


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

```
.border{ border-color:rgb(93, 134, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 134, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 134, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 134, 112);  
box-shadow:4px 4px 4px 4px rgb(93, 134,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 119.2330, -3.5659, -23.0063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 134, 112) }
```

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

```
.background{ background-color: rgb(93, 134,  
112) }
```

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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