

Converting Colors

YUV(119.4610, -2.6923,
-23.2063)

Have a look what the booklet for
YUV(119.4610, -2.6923, -23.2063)
contains.

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Color

**YUV(119.4610, -2.6923,
-23.2063)**

Conversions

Conversions Part 1

Format	Color
Hex	5D8672
RGB	93, 134, 114
RGB Percent	36%, 53%, 45%
CMY	0.6353, 0.4745, 0.5529
CMYK	0.31, 0.00, 0.15, 0.47
HSL	151°, 18%, 45%
HSV	151°, 31%, 53%
XYZ	16.0766, 20.5923, 19.0470
YIQ	119.4610, -18.0160, -14.9120

Conversions

Conversions Part 2

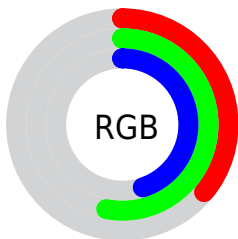
Format	Color
R_{YB}	93, 120, 134
Decimal	6129266
CIE _{Lab}	52.50, -18.74, 6.25
CIE _{LCh}	53, 19.758, 161.559
Yxy	20.5923, 0.2885, 0.3696
Android (android.graphics.Color)	4284319346 (0xFF5D8672)
YUV	119.4610, -2.6923, -23.2063
Hunter-Lab	45.3787, -16.1745, 6.8791

Details

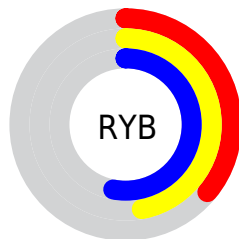
The YUV color **119.4610, -2.6923, -23.2063** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **107.5390, 2.6923, 23.2063**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.7490, -2.8343, -24.3359**, and **70.2870, -2.1135, -22.1767** is the 20% darker color. If you saturate the color by 10%, you get **114.7760, -3.8336, -30.4986**, and if you desaturate by 10%, it is **124.1460, -1.5510, -15.9140**.

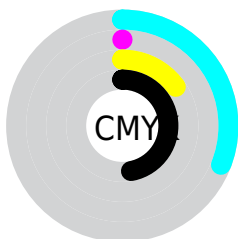
Distribution



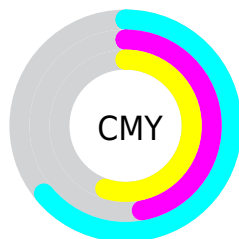
- Red (36%)
- Green (53%)
- Blue (45%)



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



- Cyan (31%)
- Magenta (0%)
- Yellow (15%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.4610, -2.6923, -23.2063 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 119.4610, -2.6923, -23.2063 by changing the saturation by 10% instead.

■ 119.4610, -2.6923,
-23.2063

■ 119.4610, -2.6923,
-23.2063

255.0000, 0.0000,
0.0000

■ 94.7600, -2.8397,
-22.5915

■ 171.7490, -2.8343,
-24.3359

■ 70.2870, -2.1135,
-22.1767

■ 199.3360, -3.1236,
-24.8507

■ 47.1020, -1.5293,
-22.8915

■ 227.9230, -3.4130,
-25.3655

■ 25.5150, -1.2399,
-22.3767

■ 245.9440, 1.5066,
-16.6139

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,
0.0000

■ 119.4610, -2.6923,
-23.2063

■ 119.4610, -2.6923,
-23.2063

■ 114.7760, -3.8336,
-30.4986

■ 124.1460, -1.5510,
-15.9140

■ 109.9060, -4.3907,
-38.5056

■ 129.0160, -0.9939,
-7.9070

■ 105.2210, -5.5320,
-45.7978

■ 133.7010, 0.1474,
-0.6148

■ 100.3510, -6.0890,
-53.8048

■ 138.5710, 0.7045,
7.3922

■ 95.6660, -7.2303,
-61.0971

■ 143.2560, 1.8458,
14.6845

■ 91.0950, -7.9348,
-68.4893

■ 147.8270, 2.5503,
22.0767

■ 86.5240, -8.6393,
-75.8815

■ 152.8110, 3.5442,
29.9838

■ 157.3820, 4.2487,

37.3760

■ 162.3660, 5.2426,
45.2830

Harmonies

Analogous

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



121.7850, -10.7400, -8.5814



119.4610, -2.6923, -23.2063



117.8000, 6.5076, -34.0276

Triad

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



119.4610, -2.6923, -23.2063



125.4730, 16.0358, -10.0618



126.8910, -11.2853, 26.4056

Complementary

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



119.4610, -2.6923, -23.2063



107.5390, 2.6923, 23.2063

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.



127.7370, -4.3073, 28.2947



119.4610, -2.6923, -23.2063



127.7310, 11.4716, 7.2519

Square

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



119.4610, -2.6923, -23.2063



121.4170, 17.5424, -26.6757



127.8700, 4.0081, 21.1620



125.6960, -15.6261, 18.6836

Rectangle

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



119.4610, -2.6923, -23.2063



117.5700, 12.0440, -36.4569



127.8700, 4.0081, 21.1620



126.7710, -9.2541, 28.2648

Sweetspot

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



119.4610, -2.6923, -23.2063



167.7170, -0.8465, -8.5218



123.3460, -14.9606, -8.1964



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.



119.4610, -2.6923, -23.2063



150.3300, -4.1067, -36.2464



121.7410, 6.0437, -25.2059



63.8640, -0.4260, -3.3887



83.9480, -8.3554, -73.6224



1.8750, -0.4314, -1.6444

Inverse Universe

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



107.5390, 2.6923, 23.2063



131.7840, 4.5435, 36.1464



105.2590, -6.0437, 25.2059



62.1360, 0.4260, 3.3887



46.0520, 8.3554, 73.6224



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 119.4610, -2.6923, -23.2063 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 119.4610, -2.6923, -23.2063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

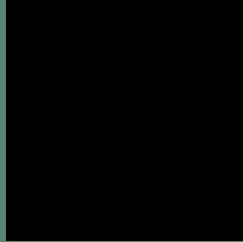
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.4610, -2.6923, -23.2063

Background



This preview shows how black text looks on a background with the YUV color 119.4610, -2.6923, -23.2063.



This preview shows how white text looks on a background with the YUV color 119.4610, -2.6923,

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

119.4610, -2.6923, -23.2063

Protanopia

124.3830, -7.5838, 5.8031

Deuteranopia

126.2250, -4.5479, 12.0807



Tritanopia

121.9850, 9.3744, -20.1578

Trichromacy



Original Color

119.4610, -2.6923, -23.2063

Protanomaly

122.7730, -5.8041, -5.0629

Deuteranomaly

123.9630, -3.9258, -0.8446

Tritanomaly

120.8340, 5.0118, -20.9024

Monochromacy



Original Color

119.4610, -2.6923, -23.2063

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0160, -0.9939, -7.9070

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.4610, -2.6923, -23.2063 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, 114)` looks like.

```
.text, #text, p{  
    color:rgb(93, 134, 114)  
}
```

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, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 134, 114) }
```

Border

The CSS property to change the border of an element to YUV 119.4610, -2.6923, -23.2063 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, 114) }
```


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

```
.border{ border-color:rgb(93, 134, 114) }
```

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, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 134, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 134, 114);  
box-shadow:4px 4px 4px 4px rgb(93, 134,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 119.4610, -2.6923, -23.2063 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, 114) }
```

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

```
.background{ background-color: rgb(93, 134,  
114) }
```

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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