

Converting Colors

YUV(130.2450, 11.7112,
-23.0169)

Have a look what the booklet for
YUV(130.2450, 11.7112, -23.0169)
contains.

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Color

**YUV(130.2450, 11.7112,
-23.0169)**

Conversions

Conversions Part 1

Format	Color
Hex	688B9A
RGB	104, 139, 154
RGB Percent	41%, 55%, 60%
CMY	0.5922, 0.4549, 0.3961
CMYK	0.32, 0.10, 0.00, 0.40
HSL	198°, 20%, 51%
HSV	198°, 32%, 60%
XYZ	20.7743, 23.7414, 34.0595
YIQ	130.2450, -25.6750, -2.7550

Conversions

Conversions Part 2

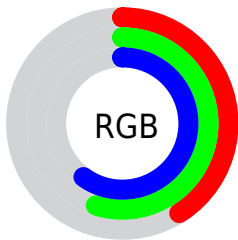
Format	Color
RYB	104, 125, 154
Decimal	6851482
CIELab	55.83, -8.42, -11.92
CIElCh	56, 14.597, 234.777
Yxy	23.7414, 0.2644, 0.3021
Android (android.graphics.Color)	4285041562 (0xFF688B9A)
YUV	130.2450, 11.7112, -23.0169
Hunter-Lab	48.7251, -9.1644, -7.3369

Details

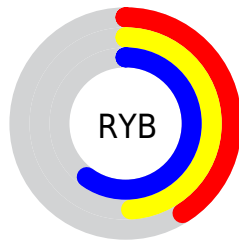
The YUV color **130.2450, 11.7112, -23.0169** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **127.7550, -11.7112, 23.0169**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.3590, 12.1480, -23.1168**, and **80.1310, 11.2744, -22.9169** is the 20% darker color. If you saturate the color by 10%, you get **122.8250, 15.3693, -29.6645**, and if you desaturate by 10%, it is **137.6650, 8.0532, -16.3692**.

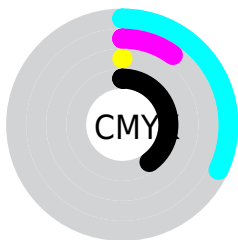
Distribution



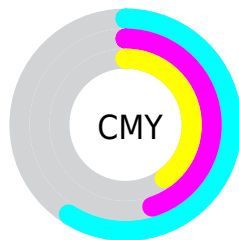
- Red (41%)
- Green (55%)
- Blue (60%)



- Red (41%)
- Yellow (49%)
- Blue (60%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (40%)



- Cyan (59%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.2450, 11.7112, -23.0169 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 130.2450, 11.7112, -23.0169 by changing the saturation by 10% instead.

■ 130.2450, 11.7112,
-23.0169

■ 130.2450, 11.7112,
-23.0169

■ 255.0000, 0.0000,
0.0000

■ 105.1310, 11.2744,
-22.9169

■ 183.3590, 12.1480,
-23.1168

■ 80.1310, 11.2744,
-22.9169

■ 211.1740, 12.7322,
-23.8316

■ 56.7180, 10.9850,
-23.4317

■ 238.6210, 8.0748,
-23.3466

■ 32.8100, 11.4327,
-27.0204

■ 250.8140, 2.0637,
-8.6069

■ 17.4910, 8.6319,
-15.3396

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,

0.0000

■ 130.2450, 11.7112,
-23.0169

■ 130.2450, 11.7112,
-23.0169

■ 122.8250, 15.3693,
-29.6645

■ 137.6650, 8.0532,
-16.3692

■ 115.6930, 18.8854,
-37.4418

■ 144.7970, 4.5371,
-8.5920

■ 108.2730, 22.5434,
-44.0894

■ 152.2170, 0.8790,
-1.9443

■ 101.1410, 26.0595,
-51.8667

■ 159.3490, -2.6371,
5.8329

■ 93.7210, 29.7175,
-58.5143

■ 166.7690, -6.2951,
12.4806

■ 86.3010, 33.3756,
-65.1620

■ 174.1890, -9.9532,
19.1282

■ 80.9520, 36.0127,
-70.9949

■ 181.3210,
-13.4693, 26.9055

■ 188.7410,
-17.1273, 33.5531

■ 196.4600,
-20.9328, 40.8156

Harmonies

Analogous

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



129.0830, 7.3541, -25.5058



130.2450, 11.7112, -23.0169



132.9410, 12.8471, -13.9803

Triad

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



130.2450, 11.7112, -23.0169



136.1210, -0.0597, 19.1879



131.9540, -10.3303, 0.0403

Complementary

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



130.2450, 11.7112, -23.0169



127.7550, -11.7112, 23.0169

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.



133.5640, -12.1101, 10.9064



130.2450, 11.7112, -23.0169



135.3510, -5.5960, 21.6172

Square

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



130.2450, 11.7112, -23.0169



135.7870, 6.5140, 10.7108



134.7760, -10.2426, 18.6134



130.4410, -5.6404, -10.9108

Rectangle

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



130.2450, 11.7112, -23.0169



134.3550, 11.6570, -5.5733



134.7760, -10.2426, 18.6134



132.6340, -11.6516, 3.8290

Sweetspot

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



130.2450, 11.7112, -23.0169



191.4980, 4.6845, -9.2067



135.0600, -7.9176, -27.2396



96.0640, 2.9264, -5.3181



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



130.2450, 11.7112, -23.0169



164.1770, 18.1537, -36.1122



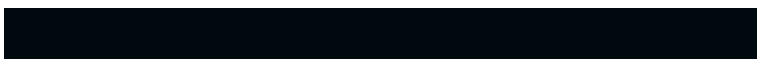
115.5700, 18.9460, -10.1469



72.8470, 2.0474, -3.3738



73.4860, 32.7914, -64.4472



6.7650, 3.0739, -5.9329

Inverse Universe

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



122.9400, 7.9176, 27.2396



152.5920, 12.5261, 42.4538



142.4300, -18.9460, 10.1469



71.9620, 1.0047, 4.4183



53.0320, 22.1692, 76.2709



4.9130, 2.0149, 7.0923

Previews

White Background



This preview shows how the YUV color 130.2450, 11.7112, -23.0169 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 130.2450, 11.7112, -23.0169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

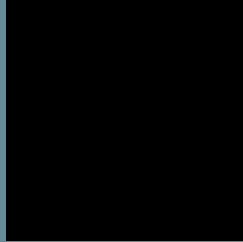
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.2450, 11.7112, -23.0169

Background



This preview shows how black text looks on a background with the YUV color 130.2450, 11.7112, -23.0169.



This preview shows how white text looks on a background with the YUV color 130.2450, 11.7112, -23.0169.

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

130.2450, 11.7112, -23.0169

Protanopia

133.7530, 8.0098, -2.4144

Deuteranopia

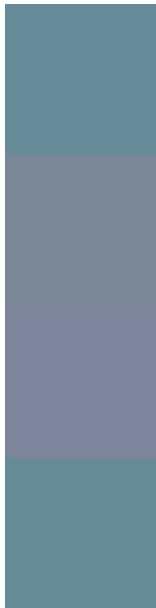
134.7580, 10.4723, 1.0892



Tritanopia

130.1910, 10.2588, -23.8465

Trichromacy



Original Color

130.2450, 11.7112, -23.0169

Protanomaly

132.6380, 9.0525, -10.2065

Deuteranomaly

132.8170, 10.9362, -7.7325

Tritanomaly

130.3050, 10.6956, -23.9465

Monochromacy



Original Color

130.2450, 11.7112, -23.0169

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.0960, 4.3897, -7.9772

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.2450, 11.7112, -23.0169 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(104, 139, 154)` looks like.

```
.text, #text, p{  
    color:rgb(104, 139, 154)  
}
```

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(104, 139, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 139, 154) }
```

Border

The CSS property to change the border of an element to YUV 130.2450, 11.7112, -23.0169 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(104, 139, 154) }
```


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

```
.border{ border-color:rgb(104, 139, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 139, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 139, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 139, 154);  
box-shadow:4px 4px 4px 4px rgb(104, 139,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 130.2450, 11.7112, -23.0169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 139, 154) }
```

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

```
.background{ background-color: rgb(104,  
139, 154) }
```

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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