

Converting Colors

YUV(124.3080, 19.5682,
-23.0721)

Have a look what the booklet for
YUV(124.3080, 19.5682, -23.0721)
contains.

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Color

**YUV(124.3080, 19.5682,
-23.0721)**

Conversions

Conversions Part 1

Format	Color
Hex	6282A4
RGB	98, 130, 164
RGB Percent	38%, 51%, 64%
CMY	0.6157, 0.4902, 0.3569
CMYK	0.40, 0.21, 0.00, 0.36
HSL	211°, 27%, 51%
HSV	211°, 40%, 64%
XYZ	19.7205, 21.2423, 38.1827
YIQ	124.3080, -29.9860, 3.7900

Conversions

Conversions Part 2

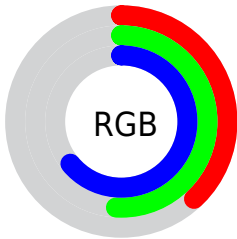
Format	Color
R _Y B	98, 120, 164
Decimal	6455972
CIE Lab	53.21, -2.33, -21.70
CIE LCh	53, 21.828, 263.868
Yxy	21.2423, 0.2492, 0.2684
Android (android.graphics.Color)	4284646052 (0xFF6282A4)
YUV	124.3080, 19.5682, -23.0721
Hunter-Lab	46.0893, -4.2807, -16.8563

Details

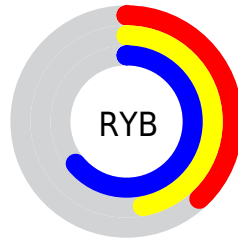
The YUV color $124.3080, 19.5682, -23.0721$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $137.6920, -19.5682, 23.0721$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $177.5360, 20.4418, -23.2721$, and $74.3680, 18.5526, -24.0017$ is the 20% darker color. If you saturate the color by 10%, you get $114.8280, 24.2418, -28.7902$, and if you desaturate by 10%, it is $133.7880, 14.8945, -17.3541$.

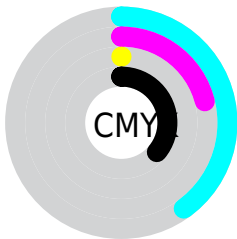
Distribution



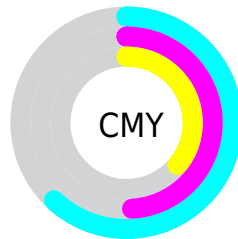
- Red (38%)
- Green (51%)
- Blue (64%)



- Red (38%)
- Yellow (47%)
- Blue (64%)



- Cyan (40%)
- Magenta (21%)
- Yellow (0%)
- Black (36%)



- Cyan (62%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3080, 19.5682, -23.0721 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 124.3080, 19.5682, -23.0721 by changing the saturation by 10% instead.

■ 124.3080, 19.5682,
-23.0721

■ 124.3080, 19.5682,
-23.0721

■ 255.0000, 0.0000,
0.0000

■ 98.8950, 19.2788,
-23.5869

■ 177.5360, 20.4418,
-23.2721

■ 74.3680, 18.5526,
-24.0017

■ 204.7640, 21.3153,
-23.4720

■ 49.7590, 18.8528,
-26.9756

■ 231.2560, 11.7058,
-21.2725

■ 29.0150, 17.2476,
-25.4462

■ 249.0200, 2.9481,
-12.2955

■ 13.5930, 14.0047,
-11.9211

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 124.3080, 19.5682,
-23.0721

■ 124.3080, 19.5682,
-23.0721

■ 114.8280, 24.2418,
-28.7902

■ 133.7880, 14.8945,
-17.3541

■ 104.4620, 29.3522,
-34.6082

■ 144.1540, 9.7841,
-11.5361

■ 94.9820, 34.0259,
-40.3262

■ 153.6340, 5.1104,
-5.8180

■ 84.6160, 39.1363,
-46.1442

■ 164.0000, 0.0000,
0.0000

■ 75.1360, 43.8100,
-51.8623

■ 173.4800, -4.6736,
5.7180

■ 65.6560, 48.4836,
-57.5803

■ 183.5470, -9.6367,
10.9213

■ 193.3260,
-14.4577, 17.2541

■ 203.3930,
-19.4207, 22.4573

■ 213.1720,
-24.2418, 28.7902

Harmonies

Analogous

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



119.8670, 18.3066, -38.4714



124.3080, 19.5682, -23.0721



128.5170, 16.0141, -3.0844

Triad

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



124.3080, 19.5682, -23.0721



129.1350, -7.9546, 31.4536



121.8980, -8.8237, -16.5735

Complementary

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



124.3080, 19.5682, -23.0721



137.6920, -19.5682, 23.0721

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.



124.7600, -16.1507, 0.2105



124.3080, 19.5682, -23.0721



127.8650, -15.2164, 27.3054

Square

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



124.3080, 19.5682, -23.0721



130.4040, 0.7868, 27.7097



126.6910, -18.0887, 15.1800



119.1440, 1.4080, -31.6983

Rectangle

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



124.3080, 19.5682, -23.0721



129.5680, 12.0450, 10.0259



126.6910, -18.0887, 15.1800



123.2470, -11.4608, -10.7406

Sweetspot

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



124.3080, 19.5682, -23.0721



198.5950, 7.5947, -9.2918



140.5040, -4.6855, -37.2760



97.8190, 4.5262, -5.1033



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



124.3080, 19.5682, -23.0721



152.0920, 30.5206, -36.0377



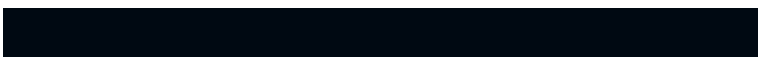
105.5240, 28.8287, -6.5985



76.3740, 2.7736, -2.9590



57.6200, 43.0783, -50.5327



7.3350, 5.2578, -6.4328

Inverse Universe

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



121.3820, 4.2487, 37.3760



147.4970, 6.6570, 58.3231



156.4760, -28.8287, 6.5985



76.1470, 0.4205, 5.1331



51.3350, 9.2018, 82.1442



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 124.3080, 19.5682, -23.0721 looks on a white background.

Color Contrast Check

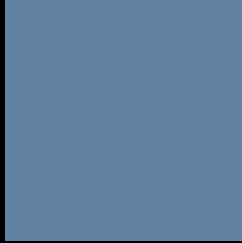
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.3080, 19.5682, -23.0721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

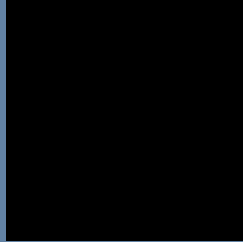
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

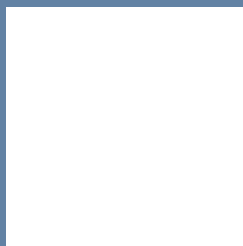
Any Text WCAG AAA × Fail

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

YUV 124.3080, 19.5682, -23.0721 Background



This preview shows how black text looks on a background with the YUV color 124.3080, 19.5682, -23.0721.



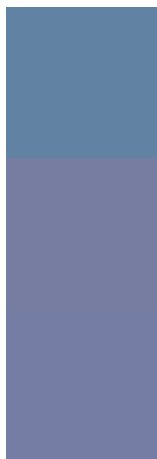
This preview shows how white text looks on a background with the YUV color 124.3080, 19.5682, -23.0721.

-23.0721.

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

124.3080, 19.5682, -23.0721

Protanopia

127.0110, 16.7566, -7.9026

Deuteranopia

127.4670, 18.5038, -8.3026



Tritanopia

122.8810, 10.4117, -26.2056

Trichromacy



Original Color

124.3080, 19.5682, -23.0721

Protanomaly

126.2060, 17.6464, -13.3357

Deuteranomaly

126.5480, 18.9568, -13.6356

Tritanomaly

123.6900, 13.4638, -25.1611

Monochromacy



Original Color

124.3080, 19.5682, -23.0721

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1930, 7.2999, -8.0623

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3080, 19.5682, -23.0721 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(98, 130, 164)` looks like.

```
.text, #text, p{  
    color:rgb(98, 130, 164)  
}
```

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(98, 130, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 130, 164) }
```

Border

The CSS property to change the border of an element to YUV 124.3080, 19.5682, -23.0721 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(98, 130, 164) }
```


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

```
.border{ border-color:rgb(98, 130, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 130, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 130, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 130, 164);  
box-shadow:4px 4px 4px 4px rgb(98, 130,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 124.3080, 19.5682, -23.0721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 130, 164) }
```

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

```
.background{ background-color: rgb(98, 130,  
164) }
```

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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