

Converting Colors

YUV(23.1470, 3.8715, 18.2881)

Have a look what the booklet for
YUV(23.1470, 3.8715, 18.2881)
contains.

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Color

**YUV(23.1470, 3.8715,
18.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	2C0B1F
RGB	44, 11, 31
RGB Percent	17%, 4%, 12%
CMY	0.8275, 0.9569, 0.8784
CMYK	0.00, 0.75, 0.30, 0.83
HSL	324°, 60%, 11%
HSV	324°, 75%, 17%
XYZ	1.4057, 0.8737, 1.3909
YIQ	23.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

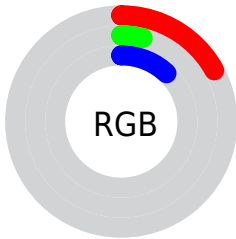
Format	Color
R_{YB}	44, 11, 31
Decimal	2886431
CIE Lab	7.89, 19.75, -5.56
CIE LCh	8, 20.514, 344.278
Yxy	0.8737, 0.3830, 0.2381
Android (android.graphics.Color)	4281076511 (0xFF2C0B1F)
YUV	23.1470, 3.8715, 18.2881
Hunter-Lab	9.3474, 10.4854, -2.2791

Details

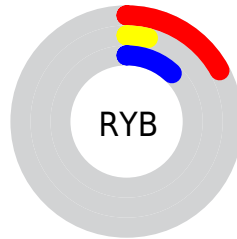
The YUV color **23.1470, 3.8715, 18.2881** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **31.8530, -3.8715, -18.2881**, and the grayscale version is **23.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **67.4570, 3.7187, 20.6472**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **20.5710, 4.1555, 20.5472**, and if you desaturate by 10%, it is **25.7230, 3.5876, 16.0289**.

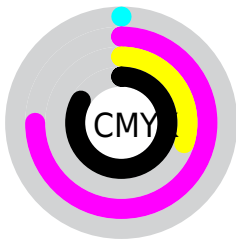
Distribution



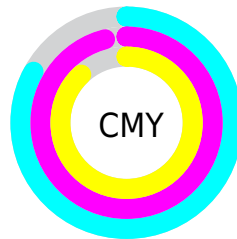
- Red (17%)
- Green (4%)
- Blue (12%)



- Red (17%)
- Yellow (4%)
- Blue (12%)



- Cyan (0%)
- Magenta (75%)
- Yellow (30%)
- Black (83%)



- Cyan (83%)
- Magenta (96%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 23.1470, 3.8715, 18.2881 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 23.1470, 3.8715, 18.2881 by changing the saturation by 10% instead.

■ 23.1470, 3.8715,
18.2881

■ 23.1470, 3.8715,
18.2881

■ 243.8470, 5.4984,
9.7812

■ 7.1480, -1.0590,
13.0252

■ 67.4570, 3.7187,
20.6472

■ 0.0000, 0.0000,
0.0000

■ 91.7560, 3.5713,
21.2620


■ 116.3540, 3.2765,
22.4915


■ 142.0660, 3.4185,
23.6211


■ 168.4790, 3.7079,
24.1359


■ 196.0770, 3.4130,


25.3655


 224.3760, 3.2656,
25.9802

 23.1470, 3.8715,
18.2881

 23.1470, 3.8715,
18.2881

 20.5710, 4.1555,
20.5472


 25.7230, 3.5876,
16.0289


 17.5220, 5.1657,
23.2212

 28.7720, 2.5774,
13.3550

 16.2340, 5.3076,
24.3508

 31.3480, 2.2934,
11.0958

 34.5110, 1.7201,
8.3219

 37.0870, 1.4361,
6.0627

■ 39.5490, 0.7153,
3.9035

■ 42.7120, 0.1420,
1.1296

■ 45.2880, -0.1420,
-1.1296

■ 48.4510, -0.7153,
-3.9035

Harmonies

Analogous

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



24.4490, 9.1456, 6.6222



23.1470, 3.8715, 18.2881



22.0460, -2.9807, 22.7617

Triad

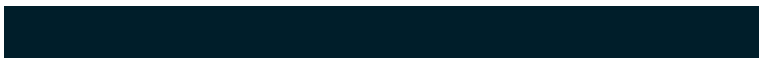
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



23.1470, 3.8715, 18.2881



22.1500, -10.9200, 2.4995



22.3980, 9.6638, -19.6430

Complementary

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



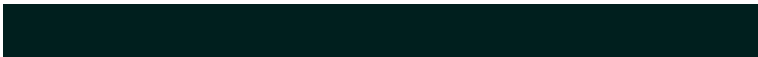
23.1470, 3.8715, 18.2881



31.8530, -3.8715, -18.2881

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.



21.6170, 4.1328, -18.9581



23.1470, 3.8715, 18.2881



18.5290, -9.1348, -10.1109

Square

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



23.1470, 3.8715, 18.2881



22.8030, -11.2419, 12.4508



19.2060, -2.5666, -16.8437



21.4350, 13.5895, -18.7985

Rectangle

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



23.1470, 3.8715, 18.2881



21.3250, -9.5272, 22.5170



19.2060, -2.5666, -16.8437



21.9420, 7.9166, -19.2431

Sweetspot

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



23.1470, 3.8715, 18.2881



47.7990, 1.5781, 7.1923



18.6490, 12.4980, 4.6928



22.9620, 1.0047, 4.4183



156.0000, 0.0000, 0.0000



28.0000, 0.0000, 0.0000

Same Dimension

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



23.1470, 3.8715, 18.2881



24.3700, 5.7336, 27.7395



21.3230, -3.1172, 19.8877



21.7120, 0.1420, 1.1296



32.0550, 10.3259, 48.1868



78.8060, 25.2386, 118.5651

Inverse Universe

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



23.1470, 3.8715, 18.2881



24.3700, 5.7336, 27.7395



33.6770, 3.1172, -19.8877



21.7120, 0.1420, 1.1296



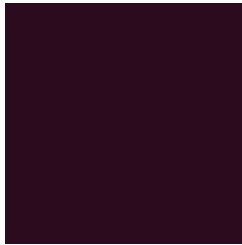
32.0550, 10.3259, 48.1868



78.8060, 25.2386, 118.5651

Previews

White Background



This preview shows how the YUV color 23.1470, 3.8715, 18.2881 looks on a white background.

Color Contrast Check

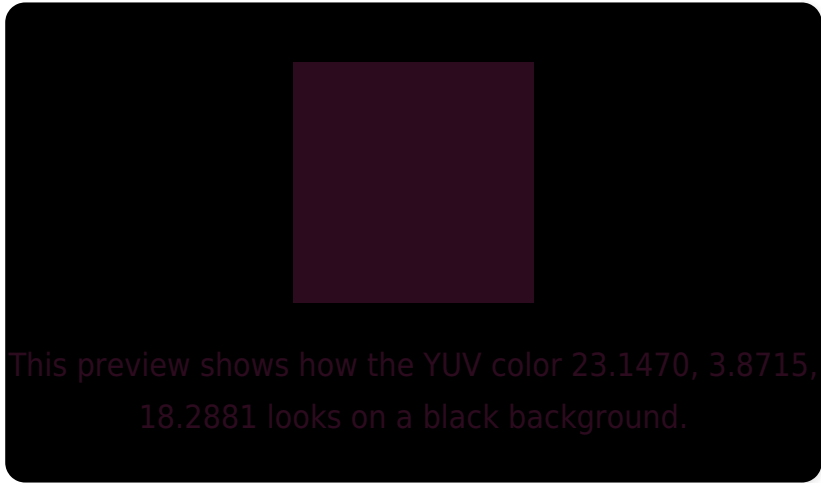
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 23.1470, 3.8715, 18.2881

Background



This preview shows how black text looks on a background with the YUV color 23.1470, 3.8715, 18.2881.



This preview shows how white text looks on a background with the YUV color 23.1470, 3.8715, 18.2881.

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

23.1470, 3.8715, 18.2881

Protanopia

24.4430, 8.1626, -4.7735

Deuteranopia

24.8690, 2.0366, 0.1149



Tritanopia

23.4860, -3.6906, 17.1138

Trichromacy



Original Color

23.1470, 3.8715, 18.2881

Protanomaly

23.7430, 6.5357, 3.7334

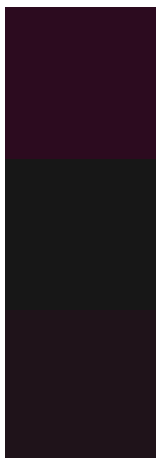
Deuteranomaly

24.1410, 2.8885, 6.8923

Tritanomaly

23.4690, -1.2172, 17.1287

Monochromacy



Original Color

23.1470, 3.8715, 18.2881

Achromatopsia

23.0000, 0.0000, 0.0000

Achromatomaly

23.3860, 1.2887, 6.6775

CSS Examples

Text

The CSS property to change the color of the text to YUV 23.1470, 3.8715, 18.2881 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(44, 11, 31)` looks like.

```
.text, #text, p{  
    color:rgb(44, 11, 31)  
}
```

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(44, 11, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 11, 31) }
```

Border

The CSS property to change the border of an element to YUV 23.1470, 3.8715, 18.2881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

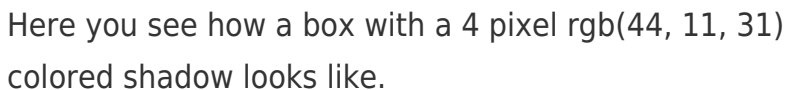
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(44, 11, 31) }
```


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

```
.border{ border-color:rgb(44, 11, 31) }
```

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



Here you see how a box with a 4 pixel `rgb(44, 11, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 11, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 11, 31);  
box-shadow:4px 4px 4px 4px rgb(44, 11, 31)  
}
```

Background

The CSS property to change the background color of an element to YUV 23.1470, 3.8715, 18.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 11, 31) }
```

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

```
.background{ background-color: rgb(44, 11,  
31) }
```

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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