

Converting Colors

YUV(23.4720, 4.2043, 4.8481)

Have a look what the booklet for
YUV(23.4720, 4.2043, 4.8481)
contains.

YUV(23.4720, 4.2043, 4.8481)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(23.4720, 4.2043,
4.8481)**

Conversions

Conversions Part 1

Format	Color
Hex	1D1320
RGB	29, 19, 32
RGB Percent	11%, 7%, 13%
CMY	0.8863, 0.9255, 0.8745
CMYK	0.09, 0.41, 0.00, 0.87
HSL	286°, 25%, 10%
HSV	286°, 41%, 13%
XYZ	1.0003, 0.8312, 1.4742
YIQ	23.4720, 1.7870, 6.1630

Conversions

Conversions Part 2

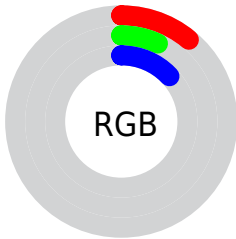
Format	Color
RYB	29, 19, 32
Decimal	1905440
CIELab	7.51, 8.24, -7.14
CIELCh	8, 10.902, 319.110
Yxy	0.8312, 0.3026, 0.2515
Android (android.graphics.Color)	4280095520 (0xFF1D1320)
YUV	23.4720, 4.2043, 4.8481
Hunter-Lab	9.1172, 3.6286, -3.2049

Details

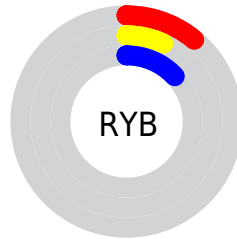
The YUV color **23.4720, 4.2043, 4.8481** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **27.5280, -4.2043, -4.8481**, and the grayscale version is **23.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **66.2980, 4.7831, 5.8777**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **21.4120, 5.2199, 5.7777**, and if you desaturate by 10%, it is **25.5320, 3.1887, 3.9184**.

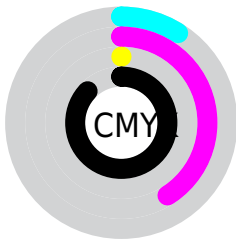
Distribution



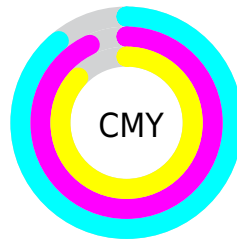
- Red (11%)
- Green (7%)
- Blue (13%)



- Red (11%)
- Yellow (7%)
- Blue (13%)



- Cyan (9%)
- Magenta (41%)
- Yellow (0%)
- Black (87%)



- Cyan (89%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 23.4720, 4.2043, 4.8481 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 23.4720, 4.2043, 4.8481 by changing the saturation by 10% instead.

■ 23.4720, 4.2043,
4.8481

■ 23.4720, 4.2043,
4.8481

■ 247.9560, 3.4727,
6.1776

■ 0.7980, 3.0576,
-0.6998

■ 66.2980, 4.7831,
5.8777

■ 0.0000, 0.0000,
0.0000

■ 89.7110, 5.0725,
6.3925

■ 114.4120, 5.2199,
5.7777

■ 139.8250, 5.5093,
6.2925

■ 166.1240, 5.3619,
6.9073

■ 193.2380, 5.7987,

6.8073

■ 221.2380, 5.7987,
6.8073

■ 23.4720, 4.2043,
4.8481

■ 23.4720, 4.2043,
4.8481

■ 21.4120, 5.2199,
5.7777

■ 25.5320, 3.1887,
3.9184

■ 19.6510, 6.0881,
7.3221

■ 27.2930, 2.3206,
2.3740

■ 17.0040, 7.3930,
8.7665

■ 29.9400, 1.0156,
0.9296

■ 14.9440, 8.4086,
9.6961

■ 32.0000, 0.0000,
0.0000

■ 12.8840, 9.4242,
10.6257

■ 34.0600, -1.0156,
-0.9296

■ 11.1230, 10.2924,
12.1701

■ 35.8210, -1.8838,
-2.4740

■ 37.8810, -2.8993,
-3.4036

■ 40.5280, -4.2043,
-4.8481

■ 42.5880, -5.2199,
-5.7777

Harmonies

Analogous

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



22.6990, 6.5574, -3.2440



23.4720, 4.2043, 4.8481



23.2940, 0.8411, 10.2662

Triad

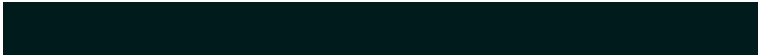
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



23.4720, 4.2043, 4.8481



21.7100, -10.2100, 8.1473



18.9270, 3.9800, -16.5990

Complementary

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



23.4720, 4.2043, 4.8481



27.5280, -4.2043, -4.8481

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.



18.6130, 0.1908, -14.5696



23.4720, 4.2043, 4.8481



21.4920, -9.6096, 2.1995

Square

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



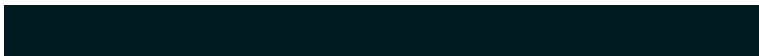
23.4720, 4.2043, 4.8481



22.5300, -7.1633, 10.9362



20.5880, -5.2199, -5.7777



19.0240, 6.8902, -16.6840

Rectangle

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



23.4720, 4.2043, 4.8481



23.0230, -1.4903, 11.3808



20.5880, -5.2199, -5.7777



18.6990, 3.1064, -16.3990

Sweetspot

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



23.4720, 4.2043, 4.8481



37.7660, 1.5944, 1.9592



22.2430, 4.8102, -2.8441



18.8260, 0.5788, 1.0296



148.0000, 0.0000, 0.0000



20.0000, 0.0000, 0.0000

Same Dimension

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



23.4720, 4.2043, 4.8481



27.7650, 6.5249, 7.2221



24.0270, 2.4517, 6.9923



14.4130, 0.2894, 0.5148



27.2450, 25.5152, 29.6031



71.1390, 66.9795, 77.0541

Inverse Universe

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



23.2290, -0.6059, 7.6922



27.4360, -1.2009, 11.8956



26.9730, -2.4517, -6.9923



14.2990, -0.1474, 0.6148



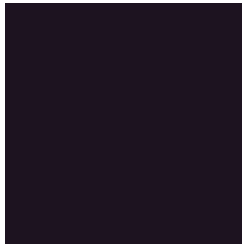
25.6730, -3.7828, 46.7678



67.3650, -9.5469, 122.4599

Previews

White Background



This preview shows how the YUV color 23.4720, 4.2043, 4.8481 looks on a white background.

Color Contrast Check

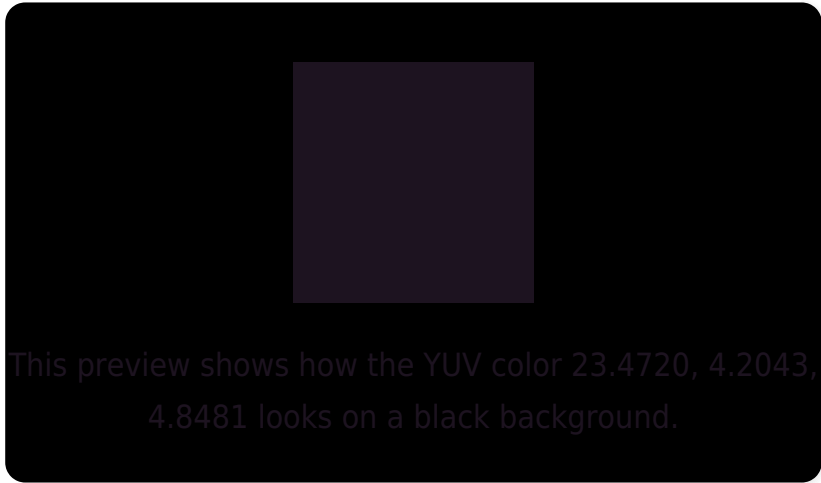
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.4720, 4.2043, 4.8481

Background



This preview shows how black text looks on a background with the YUV color 23.4720, 4.2043, 4.8481.



This preview shows how white text looks on a background with the YUV color 23.4720, 4.2043,

4.8481.

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

23.4720, 4.2043, 4.8481

Protanopia

22.2860, 6.2680, -3.7588

Deuteranopia

23.0150, 3.9366, -2.6442



Tritanopia

23.3210, -0.1583, 4.1035

Trichromacy



Original Color

23.4720, 4.2043, 4.8481

Protanomaly

22.7810, 5.5310, -0.6849

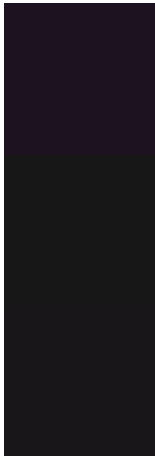
Deuteranomaly

23.3250, 3.7838, -0.2850

Tritanomaly

23.0760, 1.4415, 4.3183

Monochromacy



Original Color

23.4720, 4.2043, 4.8481

Achromatopsia

23.0000, 0.0000, 0.0000

Achromatomaly

23.3530, 1.3050, 1.4444

CSS Examples

Text

The CSS property to change the color of the text to YUV 23.4720, 4.2043, 4.8481 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(29, 19, 32)` looks like.

```
.text, #text, p{  
    color:rgb(29, 19, 32)  
}
```

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(29, 19, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 19, 32) }
```

Border

The CSS property to change the border of an element to YUV 23.4720, 4.2043, 4.8481 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(29, 19, 32) }
```


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

```
.border{ border-color:rgb(29, 19, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 19, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 19, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 19, 32);  
box-shadow:4px 4px 4px 4px rgb(29, 19, 32)  
}
```

Background

The CSS property to change the background color of an element to YUV 23.4720, 4.2043, 4.8481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 19, 32) }
```

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

```
.background{ background-color: rgb(29, 19,  
32) }
```

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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