

Converting Colors

YUV(175.8720, -2.4019,
23.7913)

Have a look what the booklet for
YUV(175.8720, -2.4019, 23.7913)
contains.

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Color

**YUV(175.8720, -2.4019,
23.7913)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA3AB
RGB	203, 163, 171
RGB Percent	80%, 64%, 67%
CMY	0.2039, 0.3608, 0.3294
CMYK	0.00, 0.20, 0.16, 0.20
HSL	348°, 28%, 72%
HSV	348°, 20%, 80%
XYZ	45.0765, 41.8312, 44.2265
YIQ	175.8720, 21.2720, 10.9680

Conversions

Conversions Part 2

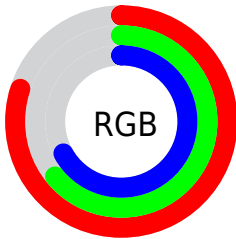
Format	Color
R _Y B	203, 163, 171
Decimal	13345707
CIE Lab	70.75, 15.98, 1.46
CIE LCh	71, 16.044, 5.220
Yxy	41.8312, 0.3437, 0.3190
Android (android.graphics.Color)	4291535787 (0xFFCBA3AB)
YUV	175.8720, -2.4019, 23.7913
Hunter-Lab	64.6770, 11.2203, 4.7311

Details

The YUV color $175.8720, -2.4019, 23.7913$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $190.1280, 2.4019, -23.7913$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.9750, -1.9597, 21.9469$, and $122.9750, -1.9597, 21.9469$ is the 20% darker color. If you saturate the color by 10%, you get $162.3080, -3.6028, 35.6869$, and if you desaturate by 10%, it is $189.4360, -1.2009, 11.8956$.

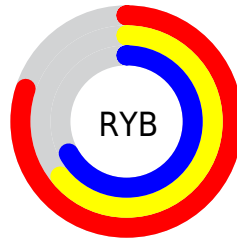
Distribution



Red (80%)

Green (64%)

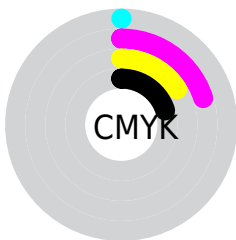
Blue (67%)



Red (80%)

Yellow (64%)

Blue (67%)

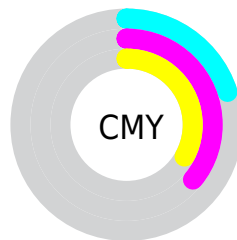


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.8720, -2.4019, 23.7913 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 175.8720, -2.4019, 23.7913 by changing the saturation by 10% instead.

 175.8720, -2.4019,
23.7913

 175.8720, -2.4019,
23.7913


255.0000, 0.0000,
0.0000


 149.2740, -2.1071,
22.5617


 229.9750, -1.9597,
21.9469


 122.9750, -1.9597,
21.9469

 250.3040, 2.3151,
4.1184

 98.2630, -2.1017,
20.8173

 74.0780, -1.5175,
20.1026

 51.0670, -1.5120,
18.3582

 29.4690, -1.2172,
17.1287

 9.2690, -4.5696,

19.0581

■ 0.0000, 0.0000,
0.0000

■ 175.8720, -2.4019,
23.7913

■ 175.8720, -2.4019,
23.7913

■ 162.3080, -3.6028,
35.6869

■ 189.4360, -1.2009,
11.8956

■ 148.1570, -4.5144,
48.0973

■ 203.5870, -0.2894,
-0.5148

■ 134.4790, -6.1521,
60.0929

■ 217.2650, 1.3484,
-12.5104

■ 120.9150, -7.3531,
71.9885

■ 230.8290, 2.5493,
-24.4060

■ 107.3510, -8.5540,
83.8842

■ 239.1100, 6.3548,
-31.6685

■ 93.2000, -9.4656,
96.2946

■ 239.4520, 7.6652,
-31.9684

■ 79.5220, -11.1033,
108.2902

■ 65.9580, -12.3043,
120.1858

■ 65.3710, -12.0149,
120.7006

Harmonies

Analogous

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



176.3640, 4.7505, 16.3438



175.8720, -2.4019, 23.7913



174.8630, -8.8065, 24.6761

Triad

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



175.8720, -2.4019, 23.7913



170.5190, -10.6089, -3.9632



170.2280, 14.1846, -23.0020

Complementary

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



175.8720, -2.4019, 23.7913



190.1280, 2.4019, -23.7913

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.



168.1580, 10.2751, -29.0796



175.8720, -2.4019, 23.7913



168.7500, -4.3137, -16.4438

Square

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



175.8720, -2.4019, 23.7913



172.3850, -13.9938, 8.4324



168.0460, 3.4283, -26.3503



172.4190, 14.5834, -10.8915

Rectangle

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



175.8720, -2.4019, 23.7913



174.6300, -12.1426, 21.3725



168.0460, 3.4283, -26.3503



169.3910, 13.6112, -25.7759

Sweetspot

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



175.8720, -2.4019, 23.7913



244.8270, -0.9007, 8.9217



177.1280, 12.7549, 15.6737



121.8050, -0.8899, 5.4330



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



175.8720, -2.4019, 23.7913



213.6070, -3.7503, 36.3017



182.0040, -9.3690, 18.4135



95.2180, -0.6005, 5.9478



53.3960, -10.0552, 98.7537



12.2740, -2.1071, 22.5617

Inverse Universe

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



175.8720, -2.4019, 23.7913



213.6070, -3.7503, 36.3017



183.9960, 9.3690, -18.4135



95.2180, -0.6005, 5.9478



53.3960, -10.0552, 98.7537



12.2740, -2.1071, 22.5617

Previews

White Background



This preview shows how the YUV color 175.8720, -2.4019, 23.7913 looks on a white background.

Color Contrast Check

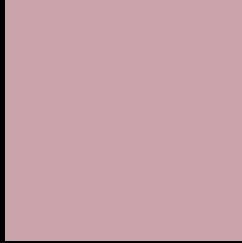
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 175.8720, -2.4019, 23.7913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

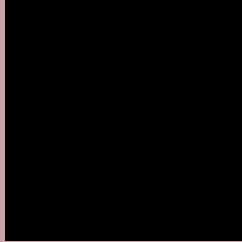
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.8720, -2.4019, 23.7913

Background



This preview shows how black text looks on a background with the YUV color 175.8720, -2.4019, 23.7913.



This preview shows how white text looks on a background with the YUV color 175.8720, -2.4019,

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

175.8720, -2.4019, 23.7913

Protanopia

173.3530, 1.3050, 1.4444

Deuteranopia

175.1050, -2.5168, 13.9399



Tritanopia

175.7410, -0.3653, 23.9061

Trichromacy



Original Color

175.8720, -2.4019, 23.7913

Protanomaly

174.3540, -0.1745, 9.3365

Deuteranomaly

175.1270, -2.5276, 17.4286

Tritanomaly

175.6270, -0.8021, 24.0061

Monochromacy



Original Color

175.8720, -2.4019, 23.7913

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.8270, -0.9007, 8.9217

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.8720, -2.4019, 23.7913 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(203, 163, 171)` looks like.

```
.text, #text, p{  
    color:rgb(203, 163, 171)  
}
```

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(203, 163, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 163, 171) }
```

Border

The CSS property to change the border of an element to YUV 175.8720, -2.4019, 23.7913 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(203, 163, 171) }
```


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

```
.border{ border-color:rgb(203, 163, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 163, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 163, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 163, 171);  
box-shadow:4px 4px 4px 4px rgb(203, 163,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 175.8720, -2.4019, 23.7913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 163, 171) }
```

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

```
.background{ background-color: rgb(203,  
163, 171) }
```

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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