

Converting Colors

YUV(223.2350, 0.3771, 19.0879)

Have a look what the booklet for
YUV(223.2350, 0.3771, 19.0879)
contains.

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Color

**YUV(223.2350, 0.3771,
19.0879)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D4E0
RGB	245, 212, 224
RGB Percent	96%, 83%, 88%
CMY	0.0392, 0.1686, 0.1216
CMYK	0.00, 0.13, 0.09, 0.04
HSL	338°, 62%, 90%
HSV	338°, 13%, 96%
XYZ	74.6542, 71.8813, 80.4608
YIQ	223.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

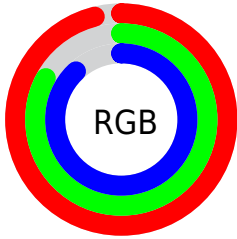
Format	Color
R_{YB}	245, 212, 224
Decimal	16110816
CIE _{Lab}	87.91, 13.43, -1.66
CIE _{LCh}	88, 13.535, 352.960
Yxy	71.8813, 0.3289, 0.3167
Android (android.graphics.Color)	4294300896 (0xFFFF5D4E0)
YUV	223.2350, 0.3771, 19.0879
Hunter-Lab	84.7828, 8.8055, 3.0804

Details

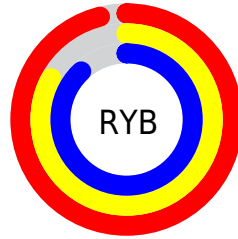
The YUV color $223.2350, 0.3771, 19.0879$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.7650, -0.3771, -19.0879$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.9360, 0.5246, 18.4731$ is the 20% darker color. If you saturate the color by 10%, you get $206.7360, 0.6232, 33.5575$, and if you desaturate by 10%, it is $239.7340, 0.1311, 4.6183$.

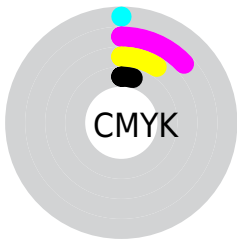
Distribution



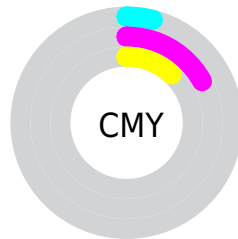
- Red (96%)
- Green (83%)
- Blue (88%)



- Red (96%)
- Yellow (83%)
- Blue (88%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.2350, 0.3771, 19.0879 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 223.2350, 0.3771, 19.0879 by changing the saturation by 10% instead.

 223.2350, 0.3771,
19.0879

 223.2350, 0.3771,
19.0879


255.0000, 0.0000,
0.0000


 194.9360, 0.5246,
18.4731

 167.9360, 0.5246,
18.4731

 141.2240, 0.3826,
17.3436

 115.9250, 0.5300,
16.7288

 91.2130, 0.3880,
15.5992

 67.3270, 0.8248,
15.4992

 45.3160, 0.8302,

13.7549

■ 24.0170, 0.9776,
13.1401

■ 3.2890, -1.6215,
6.7625

■ 223.2350, 0.3771,
19.0879

■ 223.2350, 0.3771,
19.0879

■ 206.7360, 0.6232,
33.5575

■ 239.7340, 0.1311,
4.6183

■ 190.9380, 1.0166,
47.4124

■ 252.0100, 1.4741,
-6.1478

■ 175.0260, 0.9732,
61.3672

■ 158.6410, 1.6560,
75.7368

■ 142.7290, 1.6126,
89.6917

■ 126.2300, 1.8586,
104.1613

■ 110.4320, 2.2520,
118.0161

■ 93.9330, 2.4980,
132.4858

■ 83.4010, 2.7603,
141.7223

Harmonies

Analogous

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



222.7870, 6.5140, 10.7108



223.2350, 0.3771, 19.0879



222.6500, -5.7435, 22.2319

Triad

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



223.2350, 0.3771, 19.0879



219.1390, -10.9145, 0.7551



217.5440, 11.5638, -22.4021

Complementary

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



223.2350, 0.3771, 19.0879



233.7650, -0.3771, -19.0879

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.



216.2680, 6.7699, -24.7910



223.2350, 0.3771, 19.0879



217.3270, -6.0772, -10.8108

Square

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



223.2350, 0.3771, 19.0879



220.1620, -12.4049, 12.1359



216.2810, 0.3545, -20.4174



219.0550, 13.2839, -14.0802

Rectangle

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



223.2350, 0.3771, 19.0879



222.6130, -9.6692, 21.3874



216.2810, 0.3545, -20.4174



216.7780, 9.9694, -24.3613

Sweetspot

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



223.2350, 0.3771, 19.0879



248.4460, 0.2731, 5.7479



222.0410, 11.3188, 9.6110



123.3210, -0.1583, 4.1035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

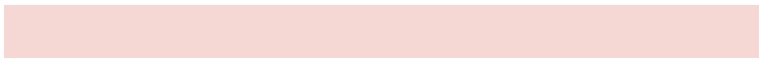
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.2350, 0.3771, 19.0879



227.9690, 0.5083, 23.7062



224.2150, -6.0220, 18.2284



114.1580, 0.4151, 6.8774



63.3660, 2.2846, 107.5500



20.0350, 0.4757, 34.1723

Inverse Universe

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



223.2350, 0.3771, 19.0879



227.9690, 0.5083, 23.7062



232.7850, 6.0220, -18.2284



114.1580, 0.4151, 6.8774



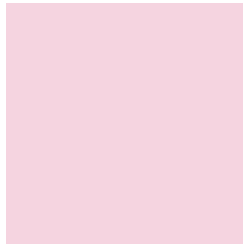
63.3660, 2.2846, 107.5500



20.0350, 0.4757, 34.1723

Previews

White Background



This preview shows how the YUV color 223.2350, 0.3771, 19.0879 looks on a white background.

Color Contrast Check

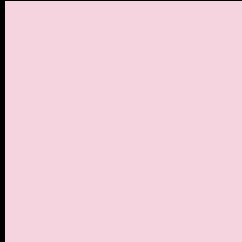
Large Text (above 18pt) WCAG AA × Fail

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 223.2350, 0.3771, 19.0879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

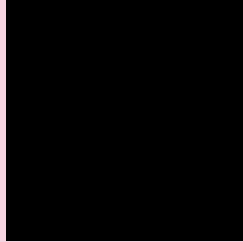
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.2350, 0.3771, 19.0879

Background



This preview shows how black text looks on a background with the YUV color 223.2350, 0.3771, 19.0879.

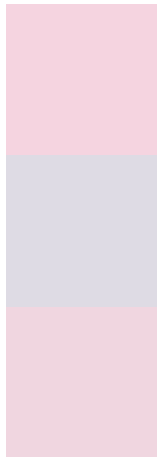


This preview shows how white text looks on a background with the YUV color 223.2350, 0.3771,

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

223.2350, 0.3771, 19.0879

Protanopia

220.9230, 3.4890, 0.9445

Deuteranopia

222.9140, 0.5354, 14.9844



Tritanopia

223.4030, 2.2663, 19.8176

Trichromacy



Original Color

223.2350, 0.3771, 19.0879

Protanomaly

221.4400, 2.7411, 7.5071

Deuteranomaly

222.9250, 0.5300, 16.7288

Tritanomaly

223.2890, 1.8295, 19.9175

Monochromacy



Original Color

223.2350, 0.3771, 19.0879

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.0440, -0.0217, 6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.2350, 0.3771, 19.0879 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(245, 212, 224)` looks like.

```
.text, #text, p{  
    color:rgb(245, 212, 224)  
}
```

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(245, 212, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 212, 224) }
```

Border

The CSS property to change the border of an element to YUV 223.2350, 0.3771, 19.0879 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(245, 212, 224) }
```


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

```
.border{ border-color:rgb(245, 212, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 212, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 212, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 212, 224);  
box-shadow:4px 4px 4px 4px rgb(245, 212,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 223.2350, 0.3771, 19.0879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 212, 224) }
```

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

```
.background{ background-color: rgb(245,  
212, 224) }
```

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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