

Converting Colors

YUV(203.3770, 18.5481,
24.2254)

Have a look what the booklet for
YUV(203.3770, 18.5481, 24.2254)
contains.

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Color

**YUV(203.3770, 18.5481,
24.2254)**

Conversions

Conversions Part 1

Format	Color
Hex	E7B6F1
RGB	231, 182, 241
RGB Percent	91%, 71%, 95%
CMY	0.0941, 0.2863, 0.0549
CMYK	0.04, 0.24, 0.00, 0.05
HSL	290°, 68%, 83%
HSV	290°, 24%, 95%
XYZ	65.5601, 56.7957, 90.7264
YIQ	203.3770, 10.2650, 28.7370

Conversions

Conversions Part 2

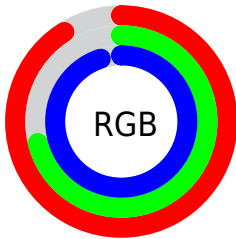
Format	Color
R _Y B	231, 182, 241
Decimal	15185649
CIE Lab	80.06, 27.71, -22.57
CIE LCh	80, 35.737, 320.831
Yxy	56.7957, 0.3077, 0.2665
Android (android.graphics.Color)	4293375729 (0xFFE7B6F1)
YUV	203.3770, 18.5481, 24.2254
Hunter-Lab	75.3629, 23.3966, -18.6228

Details

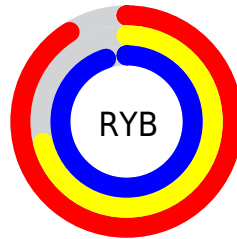
The YUV color **203.3770, 18.5481, 24.2254** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **219.6230, -18.5481, -24.2254**, and the grayscale version is **203.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.0210, 4.9196, 8.7516**, and **149.1380, 17.6800, 22.6810** is the 20% darker color. If you saturate the color by 10%, you get **188.0930, 26.0832, 34.1214**, and if you desaturate by 10%, it is **218.6610, 11.0131, 14.3293**.

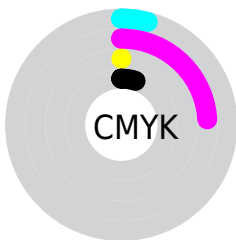
Distribution



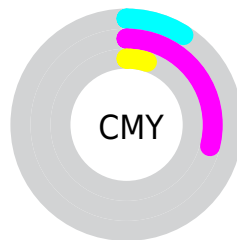
- Red (91%)
- Green (71%)
- Blue (95%)



- Red (91%)
- Yellow (71%)
- Blue (95%)



- Cyan (4%)
- Magenta (24%)
- Yellow (0%)
- Black (5%)





- Cyan (9%)
- Magenta (29%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 203.3770, 18.5481, 24.2254 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 203.3770, 18.5481, 24.2254 by changing the saturation by 10% instead.


 203.3770, 18.5481,
24.2254

 203.3770, 18.5481,
24.2254


255.0000, 0.0000,
0.0000


 175.9640, 18.2587,
23.7106


 245.0210, 4.9196,
8.7516

 149.1380, 17.6800,
22.6810

 122.7250, 17.3906,
22.1662

 97.8990, 16.8118,
21.1366

 73.0730, 16.2330,
20.1070

 49.3610, 16.0910,
18.9774

 26.3610, 16.0910,

18.9774

■ 13.4870, 11.5919,
15.3589

■ 2.0690, 5.3890,
-1.8145

■ 203.3770, 18.5481,
24.2254

■ 203.3770, 18.5481,
24.2254

■ 188.0930, 26.0832,
34.1214

■ 218.6610, 11.0131,
14.3293

■ 172.8090, 33.6182,
44.0175

■ 233.9450, 3.4781,
4.4332

■ 157.5250, 41.1532,
53.9136

■ 249.2290, -4.0569,
-5.4628

■ 142.2410, 48.6882,
63.8096

■ 251.0120, -4.9359,
-3.5185

■ 126.3700, 56.5126,
74.2205

■ 252.2080, -5.5255,
-1.0594

■ 110.7870, 64.1950,
83.5018

■ 253.4040, -6.1152,
1.3997

■ 95.5030, 71.7300,
93.3979

■ 87.2740, 75.7869,
98.8607

Harmonies

Analogous

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



199.4590, 27.3817, -9.1725



203.3770, 18.5481, 24.2254



202.3230, 3.7848, 46.1977

Triad

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



203.3770, 18.5481, 24.2254



197.5220, -31.8093, 29.3602



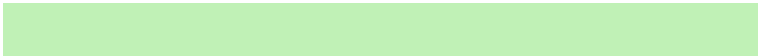
179.4830, 20.4679, -78.4766

Complementary

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



203.3770, 18.5481, 24.2254



219.6230, -18.5481, -24.2254

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.



183.9900, 1.4839, -56.1192



203.3770, 18.5481, 24.2254



194.3400, -29.2546, 3.2098

Square

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



203.3770, 18.5481, 24.2254



199.9510, -25.6118, 48.2780



189.9540, -17.2323, -26.2697



181.8220, 33.1188, -76.1429

Rectangle

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



203.3770, 18.5481, 24.2254



199.1140, -5.9722, 49.0120



189.9540, -17.2323, -26.2697



180.3220, 14.6313, -73.0734

Sweetspot

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



203.3770, 18.5481, 24.2254



243.5370, 5.6513, 7.4221



195.1830, 22.5878, -11.5615



120.9450, 3.4781, 4.4332



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.



203.3770, 18.5481, 24.2254



207.6750, 23.3312, 30.1030



204.2010, 8.7749, 32.2727



112.3580, 3.7675, 4.9480



66.4240, 57.9650, 75.0502



20.4370, 17.5326, 23.2958

Inverse Universe

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



200.7810, -4.3290, 35.2721



204.6080, -5.2297, 44.1938



218.7990, -8.7749, -32.2727



111.8160, -0.8953, 7.1774



58.5500, -13.5821, 110.0196



17.8840, -3.8868, 33.4277

Previews

White Background



This preview shows how the YUV color 203.3770, 18.5481, 24.2254 looks on a white background.

Color Contrast Check

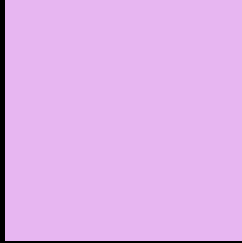
Large Text (above 18pt) WCAG AA × Fail

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 203.3770, 18.5481, 24.2254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

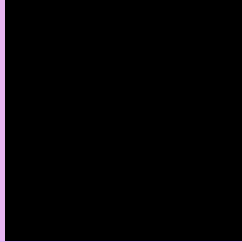
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.3770, 18.5481, 24.2254

Background



This preview shows how black text looks on a background with the YUV color 203.3770, 18.5481, 24.2254.



This preview shows how white text looks on a background with the YUV color 203.3770, 18.5481,

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

203.3770, 18.5481, 24.2254

Protanopia

199.5680, 25.3560, -12.7761

Deuteranopia

200.3260, 19.0663, -2.0399



Tritanopia

201.7730, 1.0979, 21.2471

Trichromacy



Original Color

203.3770, 18.5481, 24.2254



Protanomaly

201.2600, 22.5498, 0.6490



Deuteranomaly

201.6800, 18.8918, 7.2966



Tritanomaly

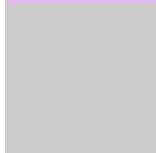
202.0920, 7.3496, 22.7213

Monochromacy



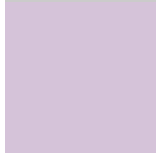
Original Color

203.3770, 18.5481, 24.2254



Achromatopsia

203.0000, 0.0000, 0.0000



Achromatomaly

202.8900, 6.9562, 8.8665

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.3770, 18.5481, 24.2254 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(231, 182, 241)` looks like.

```
.text, #text, p{  
    color:rgb(231, 182, 241)  
}
```

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(231, 182, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 182, 241) }
```

Border

The CSS property to change the border of an element to YUV 203.3770, 18.5481, 24.2254 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(231, 182, 241) }
```


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

```
.border{ border-color:rgb(231, 182, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 182, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 182, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 182, 241);  
box-shadow:4px 4px 4px 4px rgb(231, 182,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 203.3770, 18.5481, 24.2254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 182, 241) }
```

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

```
.background{ background-color: rgb(231,  
182, 241) }
```

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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