

Converting Colors

YUV(219.2340, 5.3076, 24.3508)

Have a look what the booklet for
YUV(219.2340, 5.3076, 24.3508)
contains.

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Color

**YUV(219.2340, 5.3076,
24.3508)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CBE6
RGB	247, 203, 230
RGB Percent	97%, 80%, 90%
CMY	0.0314, 0.2039, 0.0980
CMYK	0.00, 0.18, 0.07, 0.03
HSL	323°, 73%, 88%
HSV	323°, 18%, 97%
XYZ	73.9966, 68.1992, 84.1266
YIQ	219.2340, 17.5570, 17.7250

Conversions

Conversions Part 2

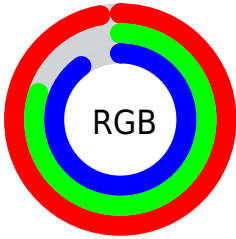
Format	Color
R_{YB}	247, 203, 230
Decimal	16239590
CIE _{Lab}	86.11, 19.86, -7.48
CIE _{LCh}	86, 21.218, 339.366
Yxy	68.1992, 0.3270, 0.3013
Android (android.graphics.Color)	4294429670 (0xFFFF7CBE6)
YUV	219.2340, 5.3076, 24.3508
Hunter-Lab	82.5828, 15.4214, -2.5904

Details

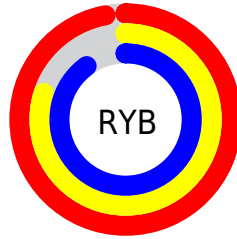
The YUV color $219.2340, 5.3076, 24.3508$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $230.7660, -5.3076, -24.3508$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.2230, 5.3131, 22.6064$ is the 20% darker color. If you saturate the color by 10%, you get $203.4190, 8.1744, 38.2205$, and if you desaturate by 10%, it is $235.0490, 2.4408, 10.4810$.

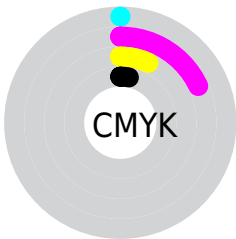
Distribution



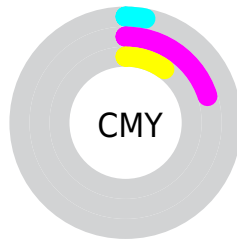
- Red (97%)
- Green (80%)
- Blue (90%)



- Red (97%)
- Yellow (80%)
- Blue (90%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.2340, 5.3076, 24.3508 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 219.2340, 5.3076, 24.3508 by changing the saturation by 10% instead.

 219.2340, 5.3076,
24.3508


 219.2340, 5.3076,
24.3508


255.0000, 0.0000,
0.0000

 190.9350, 5.4550,
23.7360

 164.2230, 5.3131,
22.6064

 137.8100, 5.0237,
22.0916

 112.0980, 4.8817,
20.9621

 87.6850, 4.5923,
20.4473

 63.5000, 5.1765,
19.7325

 41.3750, 4.7451,

18.0881

■ 18.9020, 5.4713,
18.5029

■ 2.3210, -0.1583,
4.1035

■ 219.2340, 5.3076,
24.3508

■ 219.2340, 5.3076,
24.3508

■ 203.4190, 8.1744,
38.2205

■ 235.0490, 2.4408,
10.4810

■ 188.3050, 11.1886,
51.4755

■ 250.1630, -0.5734,
-2.7740

■ 172.4900, 14.0554,
65.3453

■ 252.6080, 1.1793,
-4.9182

■ 156.7890, 17.3590,
79.1150

■ 140.9740, 20.2258,
92.9848

■ 125.8600, 23.2400,
106.2398

■ 110.0450, 26.1068,
120.1095

■ 94.3440, 29.4104,
133.8793

■ 91.1810, 29.9838,
136.6533

Harmonies

Analogous

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



218.0130, 13.7976, 7.8816



219.2340, 5.3076, 24.3508



218.1720, -4.0288, 32.2982

Triad

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



219.2340, 5.3076, 24.3508



214.1310, -18.7986, 9.5321



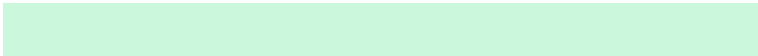
208.7590, 15.4018, -40.1306

Complementary

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



219.2340, 5.3076, 24.3508



230.7660, -5.3076, -24.3508

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.



207.7780, 6.5184, -37.5163



219.2340, 5.3076, 24.3508



211.6880, -13.6502, -8.4964

Square

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



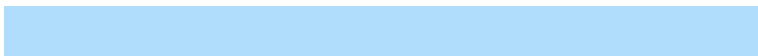
219.2340, 5.3076, 24.3508



215.9310, -18.7000, 24.6165



209.3960, -4.1392, -25.7803



211.0790, 20.1741, -30.7643

Rectangle

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



219.2340, 5.3076, 24.3508



217.8640, -10.2860, 32.5683



209.3960, -4.1392, -25.7803



207.4770, 13.0758, -40.7603

Sweetspot

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



219.2340, 5.3076, 24.3508



246.7990, 1.5781, 7.1923



213.0990, 16.7132, 6.0522



122.9620, 1.0047, 4.4183



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.



219.2340, 5.3076, 24.3508



220.9080, 6.4544, 29.8987



216.7260, -4.3019, 26.5503



114.5000, 1.7255, 6.5775



68.6100, 22.3773, 102.9510



21.7450, 7.0277, 32.6726

Inverse Universe

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



219.2340, 5.3076, 24.3508



220.9080, 6.4544, 29.8987



233.2740, 4.3019, -26.5503



114.5000, 1.7255, 6.5775



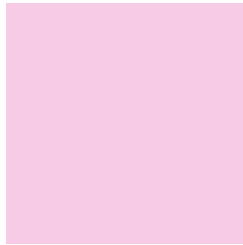
68.6100, 22.3773, 102.9510



21.7450, 7.0277, 32.6726

Previews

White Background



This preview shows how the YUV color 219.2340, 5.3076, 24.3508 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 219.2340, 5.3076, 24.3508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

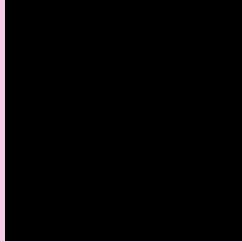
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.2340, 5.3076, 24.3508

Background



This preview shows how black text looks on a background with the YUV color 219.2340, 5.3076, 24.3508.



This preview shows how white text looks on a background with the YUV color 219.2340, 5.3076,

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

219.2340, 5.3076, 24.3508

Protanopia

216.3230, 10.1938, -2.9143

Deuteranopia

217.8580, 5.4930, 11.5255



Tritanopia

219.0830, 0.9451, 23.6062

Trichromacy



Original Color

219.2340, 5.3076, 24.3508

Protanomaly

217.2210, 8.2720, 6.8222

Deuteranomaly

218.4780, 5.1873, 16.2438

Tritanomaly

218.8380, 2.5449, 23.8211

Monochromacy



Original Color

219.2340, 5.3076, 24.3508

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.9240, 2.0095, 8.8367

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.2340, 5.3076, 24.3508 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(247, 203, 230)` looks like.

```
.text, #text, p{  
    color:rgb(247, 203, 230)  
}
```

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(247, 203, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 203, 230) }
```

Border

The CSS property to change the border of an element to YUV 219.2340, 5.3076, 24.3508 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(247, 203, 230) }
```


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

```
.border{ border-color:rgb(247, 203, 230) }
```

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

Here you see how a box with a 4 pixel rgb(247, 203, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 203, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 203, 230);  
box-shadow:4px 4px 4px 4px rgb(247, 203,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 219.2340, 5.3076, 24.3508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 203, 230) }
```

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

```
.background{ background-color: rgb(247,  
203, 230) }
```

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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