

Converting Colors

YUV(215.0720, 4.4015, 35.0169)

Have a look what the booklet for
YUV(215.0720, 4.4015, 35.0169)
contains.

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Color

**YUV(215.0720, 4.4015,
35.0169)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1E0
RGB	255, 193, 224
RGB Percent	100%, 76%, 88%
CMY	0.0000, 0.2431, 0.1216
CMYK	0.00, 0.24, 0.12, 0.00
HSL	330°, 100%, 88%
HSV	330°, 24%, 100%
XYZ	73.7645, 64.7817, 79.1373
YIQ	215.0720, 27.0010, 22.7850

Conversions

Conversions Part 2

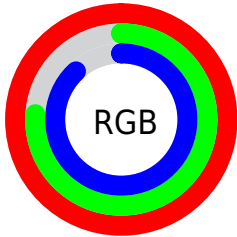
Format	Color
R _Y B	255, 193, 224
Decimal	16761312
CIE Lab	84.37, 26.85, -6.77
CIE LCh	84, 27.692, 345.858
Yxy	64.7817, 0.3389, 0.2976
Android (android.graphics.Color)	4294951392 (0xFFFFC1E0)
YUV	215.0720, 4.4015, 35.0169
Hunter-Lab	80.4871, 22.7385, -1.9547

Details

The YUV color **215.0720, 4.4015, 35.0169** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **232.9280, -4.4015, -35.0169**, and the grayscale version is **215.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.0650, 1.4470, 2.5740**, and **160.0610, 4.4069, 33.2725** is the 20% darker color. If you saturate the color by 10%, you get **198.9150, 5.9579, 49.1865**, and if you desaturate by 10%, it is **231.8160, 2.5557, 20.3324**.

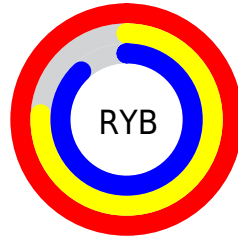
Distribution



Red (100%)

Green (76%)

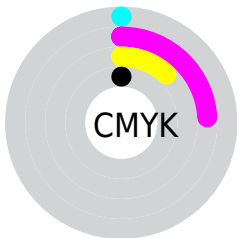
Blue (88%)



Red (100%)

Yellow (76%)

Blue (88%)

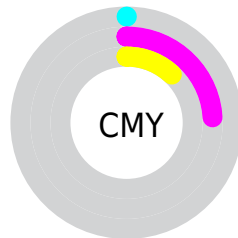


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.0720, 4.4015, 35.0169 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 215.0720, 4.4015, 35.0169 by changing the saturation by 10% instead.


 215.0720, 4.4015,
35.0169

 215.0720, 4.4015,
35.0169


255.0000, 0.0000,
0.0000

 187.3600, 4.2595,
33.8873


 252.0650, 1.4470,
2.5740

 160.0610, 4.4069,
33.2725

 133.3490, 4.2649,
32.1429

 107.7510, 4.5598,
30.9134

 83.0390, 4.4178,
29.7838

 59.1420, 4.8600,
27.9395

 35.5440, 5.1548,

26.7099

■ 16.1200, 4.8708,
24.4508

■ 2.0930, -1.0318,
4.3034

■ 215.0720, 4.4015,
35.0169

■ 215.0720, 4.4015,
35.0169

■ 198.9150, 5.9579,
49.1865

■ 231.8160, 2.5557,
20.3324

■ 182.2850, 8.2405,
63.7711

■ 247.9730, 0.9993,
6.1627

■ 166.1280, 9.7969,
77.9407

■ 255.0000, 0.0000,
0.0000

■ 149.3840, 11.6427,
92.6252

■ 133.2270, 13.1991,
106.7949

■ 116.4830, 15.0449,
121.4794

■ 100.4400, 17.0381,
135.5491

■ 90.8370, 18.3214,
143.9710

Harmonies

Analogous

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



214.3390, 16.1019, 15.4887



215.0720, 4.4015, 35.0169



211.4070, -7.1027, 38.2311

Triad

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



215.0720, 4.4015, 35.0169



207.8550, -23.5925, 7.1432



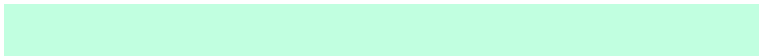
200.6200, 22.8653, -54.0407

Complementary

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



215.0720, 4.4015, 35.0169



232.9280, -4.4015, -35.0169

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.



198.8730, 12.3876, -53.3856



215.0720, 4.4015, 35.0169



204.5900, -15.0809, -16.3034

Square

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



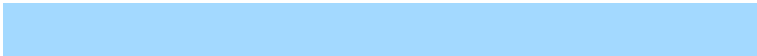
215.0720, 4.4015, 35.0169



210.6340, -24.9626, 26.6310



200.8890, -1.9173, -38.4907



205.1860, 24.5583, -36.9971

Rectangle

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



215.0720, 4.4015, 35.0169



211.3440, -14.9596, 38.2863



200.8890, -1.9173, -38.4907



199.5120, 19.9606, -55.7000

Sweetspot

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



215.0720, 4.4015, 35.0169



243.4080, 1.2779, 10.1662



209.3370, 22.5119, 12.8595



120.8590, 0.5625, 6.2627



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.



215.0720, 4.4015, 35.0169



207.3440, 5.2534, 41.7943



211.5380, -9.1392, 38.1162



119.5710, 0.7045, 7.3922



68.0530, 13.7779, 107.8245



22.7840, 4.5435, 36.1464

Inverse Universe

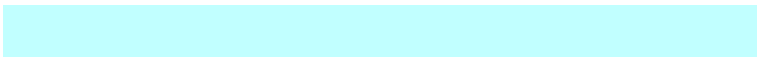
The Inverse Universe completely reimagines the original color for something new.



215.0720, 4.4015, 35.0169



207.3440, 5.2534, 41.7943



236.4620, 9.1392, -38.1162



119.5710, 0.7045, 7.3922



68.0530, 13.7779, 107.8245



22.7840, 4.5435, 36.1464

Previews

White Background



This preview shows how the YUV color 215.0720, 4.4015, 35.0169 looks on a white background.

Color Contrast Check

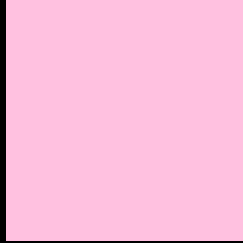
Large Text (above 18pt) WCAG AA × Fail

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 215.0720, 4.4015, 35.0169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

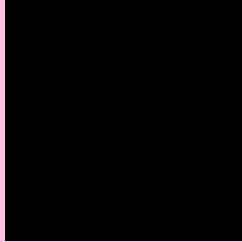
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.0720, 4.4015, 35.0169

Background



This preview shows how black text looks on a background with the YUV color 215.0720, 4.4015, 35.0169.



This preview shows how white text looks on a background with the YUV color 215.0720, 4.4015,

35.0169.

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

215.0720, 4.4015, 35.0169

Protanopia

211.5510, 11.0674, -3.1142

Deuteranopia

213.2170, 4.3300, 11.2107



Tritanopia

214.0520, -1.9976, 34.1574

Trichromacy



Original Color

215.0720, 4.4015, 35.0169



Protanomaly

212.6560, 8.5506, 10.8257



Deuteranomaly

214.2720, 4.3029, 19.9325



Tritanomaly

214.3340, 0.3283, 34.7871

Monochromacy



Original Color

215.0720, 4.4015, 35.0169



Achromatopsia

215.0000, 0.0000, 0.0000



Achromatomaly

215.1310, 1.4144, 13.0401

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.0720, 4.4015, 35.0169 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(255, 193, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 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(255, 193, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 224) }
```

Border

The CSS property to change the border of an element to YUV 215.0720, 4.4015, 35.0169 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(255, 193, 224) }
```


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

```
.border{ border-color:rgb(255, 193, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 215.0720, 4.4015, 35.0169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 224) }
```

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

```
.background{ background-color: rgb(255,  
193, 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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