

Converting Colors

YUV(220.5660, 5.1440, 30.1986)

Have a look what the booklet for
YUV(220.5660, 5.1440, 30.1986)
contains.

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Color

**YUV(220.5660, 5.1440,
30.1986)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9E7
RGB	255, 201, 231
RGB Percent	100%, 79%, 91%
CMY	0.0000, 0.2118, 0.0941
CMYK	0.00, 0.21, 0.09, 0.00
HSL	327°, 100%, 89%
HSV	327°, 21%, 100%
XYZ	76.5504, 68.8028, 84.8469
YIQ	220.5660, 22.5540, 20.7780

Conversions

Conversions Part 2

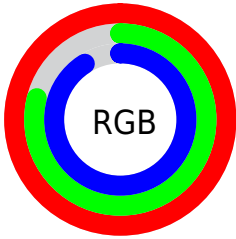
Format	Color
R_{YB}	255, 201, 231
Decimal	16763367
CIE _{Lab}	86.41, 23.79, -7.48
CIE _{LCh}	86, 24.942, 342.545
Yxy	68.8028, 0.3325, 0.2989
Android (android.graphics.Color)	4294953447 (0xFFFFC9E7)
YUV	220.5660, 5.1440, 30.1986
Hunter-Lab	82.9475, 19.5758, -2.5845

Details

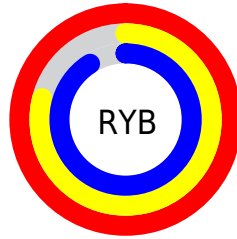
The YUV color **220.5660, 5.1440, 30.1986** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **235.4340, -5.1440, -30.1986**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **165.4410, 4.7126, 28.5542** is the 20% darker color. If you saturate the color by 10%, you get **204.6370, 7.5740, 44.1684**, and if you desaturate by 10%, it is **237.0820, 2.4246, 15.7141**.

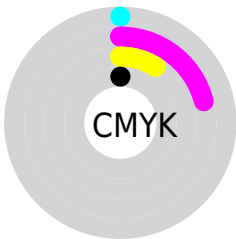
Distribution



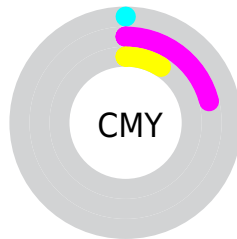
- Red (100%)
- Green (79%)
- Blue (91%)



- Red (100%)
- Yellow (79%)
- Blue (91%)



- Cyan (0%)
- Magenta (21%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.5660, 5.1440, 30.1986 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 220.5660, 5.1440, 30.1986 by changing the saturation by 10% instead.

 220.5660, 5.1440,
30.1986


 220.5660, 5.1440,
30.1986

255.0000, 0.0000,
0.0000

 192.2670, 5.2914,
29.5838

 165.4410, 4.7126,
28.5542

 138.8430, 5.0074,
27.3247

 113.1310, 4.8654,
26.1951

 87.8320, 5.0128,
25.5803

 64.1200, 4.8708,
24.4508

 41.2230, 5.3131,

22.6064

■ 18.4510, 6.1867,
22.4065

■ 5.8380, -0.9061,
10.6661

■ 220.5660, 5.1440,
30.1986

■ 220.5660, 5.1440,
30.1986

■ 204.6370, 7.5740,
44.1684

■ 237.0820, 2.4246,
15.7141

■ 188.0070, 9.8565,
58.7529

■ 253.1250, 0.4314,
1.6444

■ 171.4910, 12.5759,
73.2374

■ 255.0000, 0.0000,
0.0000

■ 155.5620, 15.0059,
87.2071

■ 138.9320, 17.2885,
101.7916

■ 123.0030, 19.7185,
115.7614

■ 106.4870, 22.4379,
130.2459

■ 92.4330, 24.4365,
142.5713

Harmonies

Analogous

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



219.7900, 15.3865, 11.5852



220.5660, 5.1440, 30.1986



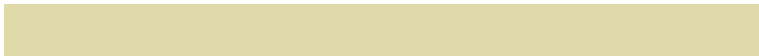
217.2430, -5.0498, 33.1129

Triad

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



220.5660, 5.1440, 30.1986



214.3220, -21.8507, 8.4876



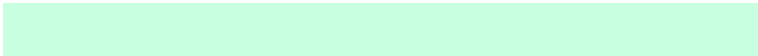
207.7410, 19.3547, -48.0079

Complementary

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



220.5660, 5.1440, 30.1986



235.4340, -5.1440, -30.1986

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.



206.8200, 9.4557, -46.3231



220.5660, 5.1440, 30.1986



211.6120, -15.0917, -12.8147

Square

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



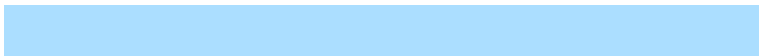
220.5660, 5.1440, 30.1986



216.7310, -22.0524, 26.5459



208.4660, -3.6807, -32.8577



210.5130, 21.9321, -34.6529

Rectangle

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



220.5660, 5.1440, 30.1986



216.1200, -11.8912, 34.0978



208.4660, -3.6807, -32.8577



207.0460, 16.7393, -49.1523

Sweetspot

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



220.5660, 5.1440, 30.1986



245.3970, 1.2833, 8.4218



214.0330, 20.1967, 8.7411



122.2610, 0.8573, 5.0331



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.



220.5660, 5.1440, 30.1986



214.2400, 6.2907, 35.7465



217.6020, -6.2128, 32.7980



119.6850, 1.1413, 7.2923



69.1930, 18.1459, 106.8247



23.1260, 5.8539, 35.8465

Inverse Universe

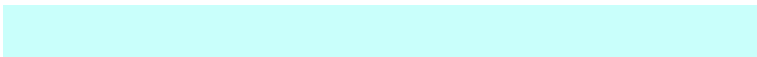
The Inverse Universe completely reimagines the original color for something new.



220.5660, 5.1440, 30.1986



214.2400, 6.2907, 35.7465



238.3980, 6.2128, -32.7980



119.6850, 1.1413, 7.2923



69.1930, 18.1459, 106.8247



23.1260, 5.8539, 35.8465

Previews

White Background



This preview shows how the YUV color 220.5660, 5.1440, 30.1986 looks on a white background.

Color Contrast Check

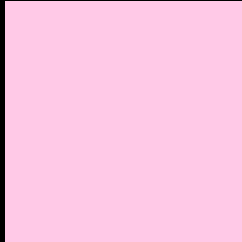
Large Text (above 18pt) WCAG AA × Fail

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 220.5660, 5.1440, 30.1986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

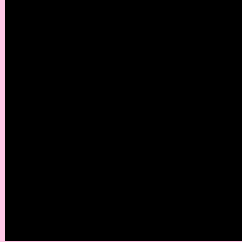
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.5660, 5.1440, 30.1986

Background



This preview shows how black text looks on a background with the YUV color 220.5660, 5.1440, 30.1986.



This preview shows how white text looks on a background with the YUV color 220.5660, 5.1440,

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

220.5660, 5.1440, 30.1986

Protanopia

217.5510, 11.0674, -3.1142

Deuteranopia

218.7440, 5.0562, 11.6255



Tritanopia

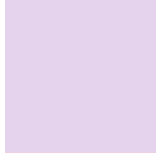
219.7740, -0.3816, 29.1392

Trichromacy



Original Color

220.5660, 5.1440, 30.1986



Protanomaly

218.7590, 8.9928, 8.9814



Deuteranomaly

219.4890, 5.1819, 17.9881



Tritanomaly

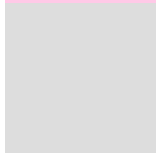
219.9420, 1.5076, 29.8689

Monochromacy



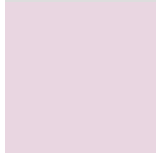
Original Color

220.5660, 5.1440, 30.1986



Achromatopsia

221.0000, 0.0000, 0.0000



Achromatomaly

220.9350, 2.0040, 10.5810

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.5660, 5.1440, 30.1986 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, 201, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 231)  
}
```

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, 201, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 231) }
```

Border

The CSS property to change the border of an element to YUV 220.5660, 5.1440, 30.1986 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, 201, 231) }
```


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

```
.border{ border-color:rgb(255, 201, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 201, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 201, 231); box-shadow:4px 4px 4px 4px rgb(255, 201, 231) }
```

Background

The CSS property to change the background color of an element to YUV 220.5660, 5.1440, 30.1986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 231) }
```

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

```
.background{ background-color: rgb(255,  
201, 231) }
```

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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