

Converting Colors

YUV(220.0930, 5.8702, 30.6134)

Have a look what the booklet for
YUV(220.0930, 5.8702, 30.6134)
contains.

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Color

**YUV(220.0930, 5.8702,
30.6134)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8E8
RGB	255, 200, 232
RGB Percent	100%, 78%, 91%
CMY	0.0000, 0.2157, 0.0902
CMYK	0.00, 0.22, 0.09, 0.00
HSL	325°, 100%, 89%
HSV	325°, 22%, 100%
XYZ	76.4598, 68.3947, 85.5156
YIQ	220.0930, 22.5080, 21.6120

Conversions

Conversions Part 2

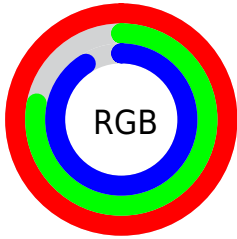
Format	Color
R _Y B	255, 200, 232
Decimal	16763112
CIE Lab	86.20, 24.48, -8.31
CIE LCh	86, 25.857, 341.245
Yxy	68.3947, 0.3319, 0.2969
Android (android.graphics.Color)	4294953192 (0xFFFFC8E8)
YUV	220.0930, 5.8702, 30.6134
Hunter-Lab	82.7011, 20.3019, -3.4170

Details

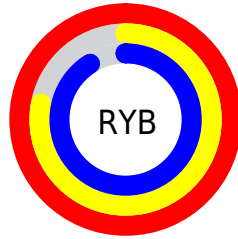
The YUV color $220.0930, 5.8702, 30.6134$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $234.9070, -5.8702, -30.6134$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.9680, 5.4388, 28.9691$ is the 20% darker color. If you saturate the color by 10%, you get $204.1640, 8.3001, 44.5832$, and if you desaturate by 10%, it is $236.6090, 3.1508, 16.1289$.

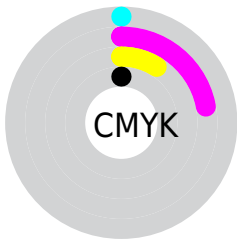
Distribution



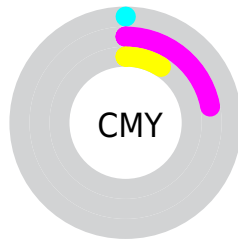
- Red (100%)
- Green (78%)
- Blue (91%)



- Red (100%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 220.0930, 5.8702, 30.6134 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 220.0930, 5.8702, 30.6134 by changing the saturation by 10% instead.

 220.0930, 5.8702,
30.6134

 220.0930, 5.8702,
30.6134

255.0000, 0.0000,
0.0000


 191.7940, 6.0176,
29.9987

 164.9680, 5.4388,
28.9691

 138.3700, 5.7336,
27.7395

 112.6580, 5.5916,
26.6099

 87.3590, 5.7390,
25.9952

 63.6470, 5.5970,
24.8656

 40.6360, 5.6025,

23.1212

■ 17.8640, 6.4760,
22.9213

■ 5.6530, -0.3219,
9.9513

■ 220.0930, 5.8702,
30.6134

■ 220.0930, 5.8702,
30.6134

■ 204.1640, 8.3001,
44.5832

■ 236.6090, 3.1508,
16.1289

■ 187.7620, 11.4563,
58.9677

■ 252.4240, 0.2840,
2.2592

■ 171.2460, 14.1757,
73.4523

■ 255.0000, 0.0000,
0.0000

■ 155.3170, 16.6057,
87.4220

■ 139.5020, 19.4725,
101.2917

■ 122.9860, 22.1919,
115.7763

■ 107.0570, 24.6219,
129.7460

■ 93.1170, 27.0573,
141.9714

Harmonies

Analogous

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



218.8330, 16.8443, 10.6705



220.0930, 5.8702, 30.6134



216.0690, -4.4710, 34.1425

Triad

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



220.0930, 5.8702, 30.6134



213.8060, -22.5824, 9.8171



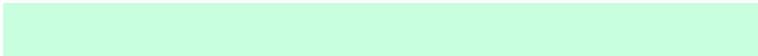
206.5450, 19.9443, -50.4670

Complementary

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



220.0930, 5.8702, 30.6134



234.9070, -5.8702, -30.6134

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.



205.6950, 9.0244, -47.9675



220.0930, 5.8702, 30.6134



210.6830, -16.1127, -12.0000

Square

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



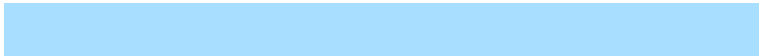
220.0930, 5.8702, 30.6134



216.2150, -22.7840, 27.8754



207.3520, -4.1175, -32.7577



209.6160, 22.3743, -36.4972

Rectangle

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



220.0930, 5.8702, 30.6134



215.4190, -12.0386, 34.7125



207.3520, -4.1175, -32.7577



205.7360, 16.8922, -51.5115

Sweetspot

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



220.0930, 5.8702, 30.6134



245.5110, 1.7201, 8.3219



213.1470, 20.6335, 8.6411



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.



220.0930, 5.8702, 30.6134



213.0660, 6.8695, 36.7761



217.0150, -5.9234, 33.3128



119.6850, 1.1413, 7.2923



69.7630, 20.3298, 106.3248



23.3540, 6.7275, 35.6465

Inverse Universe

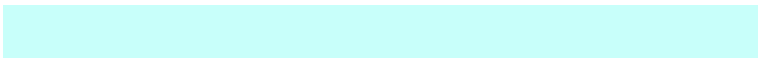
The Inverse Universe completely reimagines the original color for something new.



220.0930, 5.8702, 30.6134



213.0660, 6.8695, 36.7761



237.9850, 5.9234, -33.3128



119.6850, 1.1413, 7.2923



69.7630, 20.3298, 106.3248



23.3540, 6.7275, 35.6465

Previews

White Background



This preview shows how the YUV color 220.0930, 5.8702, 30.6134 looks on a white background.

Color Contrast Check

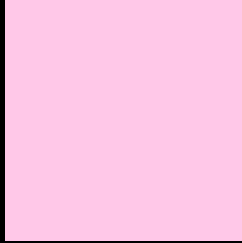
Large Text (above 18pt) WCAG AA × Fail

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 220.0930, 5.8702, 30.6134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

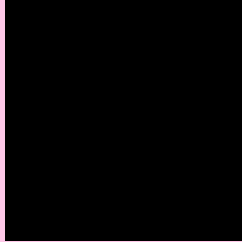
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.0930, 5.8702, 30.6134

Background



This preview shows how black text looks on a background with the YUV color 220.0930, 5.8702, 30.6134.



This preview shows how white text looks on a background with the YUV color 220.0930, 5.8702,

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

220.0930, 5.8702, 30.6134

Protanopia

216.4800, 12.0884, -3.9290

Deuteranopia

218.2600, 5.7878, 10.2960



Tritanopia

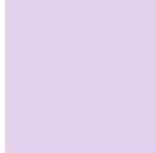
219.0730, -0.5290, 29.7540

Trichromacy



Original Color

220.0930, 5.8702, 30.6134



Protanomaly

217.9870, 9.8664, 8.7814



Deuteranomaly

218.7170, 6.0555, 17.7882



Tritanomaly

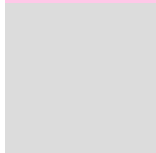
219.3550, 1.7970, 30.3837

Monochromacy



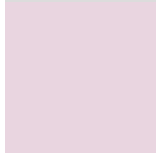
Original Color

220.0930, 5.8702, 30.6134



Achromatopsia

220.0000, 0.0000, 0.0000



Achromatomaly

220.2340, 1.8566, 11.1958

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.0930, 5.8702, 30.6134 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, 200, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 232)  
}
```

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, 200, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 232) }
```

Border

The CSS property to change the border of an element to YUV 220.0930, 5.8702, 30.6134 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, 200, 232) }
```


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

```
.border{ border-color:rgb(255, 200, 232) }
```

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

Here you see how a box with a 4 pixel rgb(255, 200, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 220.0930, 5.8702, 30.6134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 232) }
```

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

```
.background{ background-color: rgb(255,  
200, 232) }
```

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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