

# Converting Colors

Android(4294951665)

Have a look what the booklet for  
Android(4294951665) contains.

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# **Color**

**Android(4294951665)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC2F1
RGB	255, 194, 241
RGB Percent	100%, 76%, 95%
CMY	0.0000, 0.2392, 0.0549
CMYK	0.00, 0.24, 0.05, 0.00
HSL	314°, 100%, 88%
HSV	314°, 24%, 100%
XYZ	76.4090, 66.1944, 91.9687
YIQ	217.5970, 21.2690, 27.5490

# Conversions

## Conversions Part 2

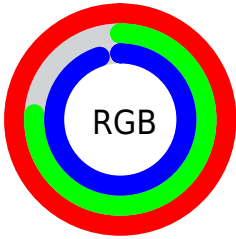
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">255, 194, 241</a>
Decimal	<a href="#">16761585</a>
CIELab	<a href="#">85.10, 29.16, -14.75</a>
CIElCh	<a href="#">85, 32.677, 333.161</a>
Yxy	<a href="#">66.1944, 0.3257, 0.2822</a>
Android (android.graphics.Color)	<a href="#">4294951665</a> ( <a href="#">0xFFFFC2F1</a> )
YUV	<a href="#">217.5970, 11.5377, 32.8024</a>
Hunter-Lab	<a href="#">81.3600, 25.2578, -10.0690</a>

# Details

The Android color `4294951665` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290969552`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294966271`, and `4291202233` is the 20% darker color. If you saturate the color by 10%, you get `4294945259`, and if you desaturate by 10%, it is `4294958071`.

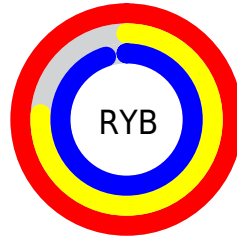
# Distribution



Red (100%)

Green (76%)

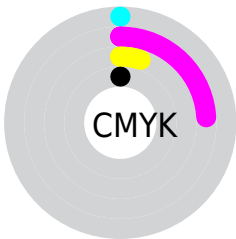
Blue (95%)



Red (100%)

Yellow (76%)

Blue (95%)

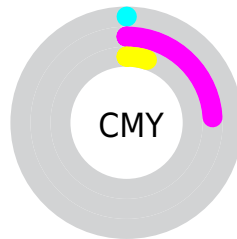


Cyan (0%)

Magenta (24%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294951665 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 Android color 4294951665 by changing the saturation by 10% instead.



 4294951665

 4294951665

4294967295

 4293044181

 4294966271

 4291202233

 4289360542

 4287584644

 4285874539

 4284164434

 4282585659

 4281073701

 4279042063

 4294951665

 4294951665

 4294945259

 4294958071

 4294938597

 4294964733

 4294932191

4294967295

 4294925530

 4294918868

 4294912462

 4294906056

 4294901956

# Harmonies

## Analogous

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



4292725759



4294951665



4294950610

# Triad

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



4294951665



4293448855



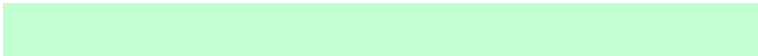
4285916661

# Complementary

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



4294951665



4290969552

# 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.



4286834391



4294951665



4291222944

# Square

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



4294951665



4294953374



4288865208



4287225855

# Rectangle

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



4294951665



4294950846



4288865208



4286047724



# Sweetspot

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



4294951665



4294962683



4291805951



4286608765



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294951665



4294948334



4294951635



4286608253



4290707603



4282384433



# Inverse Universe

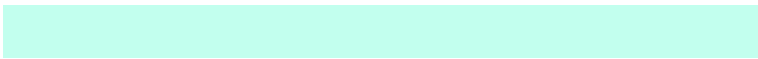
The Inverse Universe completely reimagines the original color for something new.



4294951665



4294948334



4290969582



4286608253



4290707603



4282384433



# Previews

## White Background



This preview shows how the Android color 4294951665 looks on a white background.

## Color Contrast Check

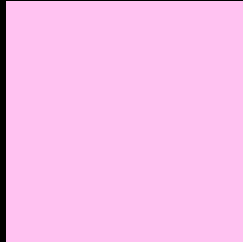
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294951665 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](#).



# Android 4294951665 Background



This preview shows how black text looks on a background with the Android color 4294951665.




This preview shows how white text looks on a background with the Android color 4294951665.

# 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





**Tritanopia**  
4294690774

# Trichromacy



**Original Color**  
4294951665



**Protanomaly**  
4292857336



**Deuteranomaly**  
4293577455

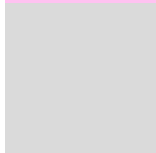


**Tritanomaly**  
4294755808

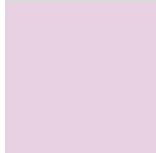
# Monochromacy



**Original Color**  
4294951665



**Achromatopsia**  
4292532954



**Achromatomaly**  
4293382626

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294951665 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, 194, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 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(255, 194, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 241) }
```

## Border

The CSS property to change the border of an element to Android 4294951665 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, 194, 241) }
```

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

```
.border{ border-color:rgb(255, 194, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4294951665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 241) }
```

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

```
.background{ background-color: rgb(255,  
194, 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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