

# Converting Colors

Android(4294164465)

Have a look what the booklet for  
Android(4294164465) contains.

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# **Color**

**Android(4294164465)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | F3BFF1                     |
| RGB           | 243, 191, 241              |
| RGB Percent   | 95%, 75%, 95%              |
| CMY           | 0.0471, 0.2510, 0.0549     |
| CMYK          | 0.00, 0.21, 0.01, 0.05     |
| HSL           | 302°, 68%, 85%             |
| HSV           | 302°, 21%, 95%             |
| XYZ           | 71.4701, 62.6672, 91.5482  |
| YIQ           | 212.2480, 14.9420, 26.5740 |

# Conversions

## Conversions Part 2

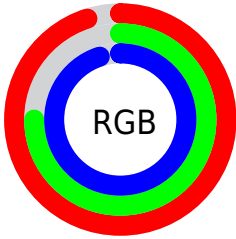
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 243, 191, 241                 |
| Decimal                             | 15974385                      |
| CIE Lab                             | 83.27, 26.80, -17.62          |
| CIE LCh                             | 83, 32.070, 326.678           |
| Yxy                                 | 62.6672, 0.3167,<br>0.2777    |
| Android<br>(android.graphics.Color) | 4294164465<br>(0xFFFF3BFF1)   |
| YUV                                 | 212.2480, 14.1747,<br>26.9695 |
| Hunter-Lab                          | 79.1626, 22.6201,<br>-13.1525 |

# Details

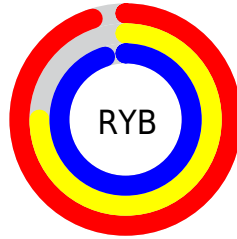
The Android color `4294164465` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290769857`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294965503`, and `4290415033` is the 20% darker color. If you saturate the color by 10%, you get `4294158320`, and if you desaturate by 10%, it is `4294170610`.

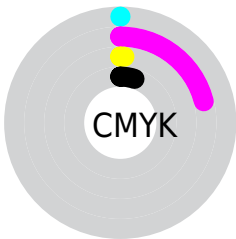
# Distribution



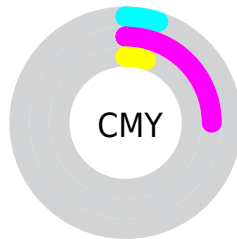
- Red (95%)
- Green (75%)
- Blue (95%)



- Red (95%)
- Yellow (75%)
- Blue (95%)



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294164465 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 4294164465 by changing the saturation by 10% instead.



 4294164465

 4294164465

4294967295

 4292256981

 4294965503

 4290415033

 4288638878

 4286863236

 4285218666

 4283574354

 4281995579

 4280614949

 4278190350

 4294164465

 4294164465

 4294158320

 4294170610

 4294151919

 4294177011

 4294145774

 4294180852

 4294139629

 4294180853

 4294133484

 4294180854

 4294127083

 4294180855

 4294120938

 4294180856

 4294115562

 4294180857

# Harmonies

## Analogous

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



4291807743



4294164465



4294949588

# Triad

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



4294164465



4293446803



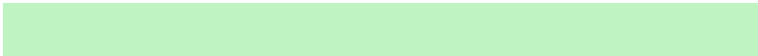
4285784297

# Complementary

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



4294164465



4290769857

# 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.



4286963915



4294164465



4291417753

# Square

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



4294164465



4294951582



4289125805



4286569471

# Rectangle

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



4294164465



4294949567



4289125805



4285980896



# Sweetspot

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



4294164465



4294963454



4290887667



4286609279



4278190080



4286611584



# Same Dimension

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



4294164465



4294950396



4294164439



4286213754



4290379955



4282056760



# Inverse Universe

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



4294164465



4294950396



4290769883



4286213754



4290379955



4282056760



# Previews

## White Background



This preview shows how the Android color 4294164465 looks on a white background.

## Color Contrast Check

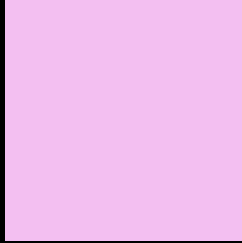
Large Text (above 18pt) WCAG AA × Fail

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 4294164465 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 4294164465 Background



This preview shows how black text looks on a background with the Android color 4294164465.

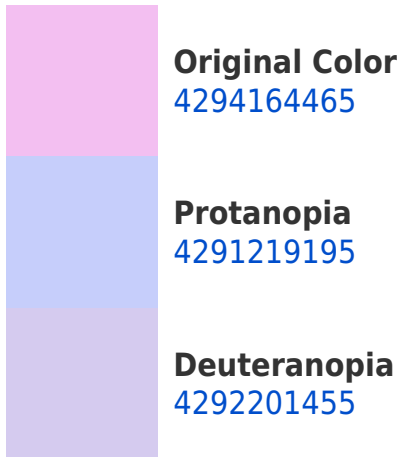



This preview shows how white text looks on a background with the Android color 4294164465.

# 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**  
4293903572

# Trichromacy



**Original Color**  
4294164465



**Protanomaly**  
4292266487



**Deuteranomaly**  
4292921328

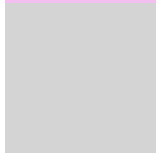


**Tritanomaly**  
4293968607

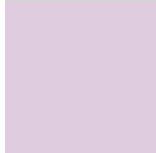
# Monochromacy



**Original Color**  
4294164465



**Achromatopsia**  
4292138196



**Achromatomaly**  
4292857055

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294164465 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(243, 191, 241)` looks like.

```
.text, #text, p{  
    color:rgb(243, 191, 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(243, 191, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 191, 241) }
```

## Border

The CSS property to change the border of an element to Android 4294164465 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(243, 191, 241) }
```

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

```
.border{ border-color:rgb(243, 191, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 191, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 191, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 191, 241);  
box-shadow:4px 4px 4px 4px rgb(243, 191,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4294164465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 191, 241) }
```

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

```
.background{ background-color: rgb(243,  
191, 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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