

# Converting Colors

Android(4294765055)

Have a look what the booklet for  
Android(4294765055) contains.

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# **Color**

**Android(4294765055)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE9FF
RGB	252, 233, 255
RGB Percent	99%, 91%, 100%
CMY	0.0118, 0.0863, 0.0000
CMYK	0.01, 0.09, 0.00, 0.00
HSL	292°, 100%, 96%
HSV	292°, 9%, 100%
XYZ	87.3338, 86.1933, 106.6417
YIQ	241.1890, 4.2620, 10.8700

# Conversions

## Conversions Part 2

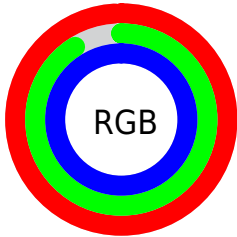
Format	Color
R <sub>Y</sub> B	252, 233, 255
Decimal	16574975
CIE Lab	94.39, 10.25, -8.28
CIE LCh	94, 13.179, 321.065
Yxy	86.1933, 0.3117, 0.3076
Android (android.graphics.Color)	4294765055 (0xFFFC9FF)
YUV	241.1890, 6.8088, 9.4812
Hunter-Lab	92.8403, 5.4422, -3.1157

# Details

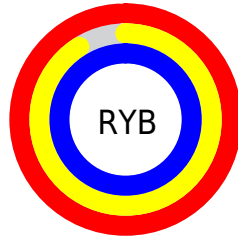
The Android color `4294765055` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293722089`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4291015110` is the 20% darker color. If you saturate the color by 10%, you get `4294562047`, and if you desaturate by 10%, it is `4294967295`.

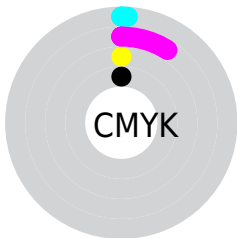
# Distribution



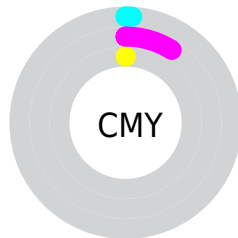
- Red (99%)
- Green (91%)
- Blue (100%)



- Red (99%)
- Yellow (91%)
- Blue (100%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294765055 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 4294765055 by changing the saturation by 10% instead.



 4294765055

 4294765055

4294967295

 4292857314

 4291015110

 4289238955

 4287528337

 4285817975

 4284173406

 4282660166

 4281147440

 4279896347

 4294765055

 4294765055

 4294562047

4294967295

 4294293247

 4294089983

 4293821439

 4293618431

 4293349631

 4293146623

 4292877823

 4292674815

# Harmonies

## Analogous

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



4293783039



4294765055



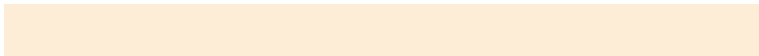
4294961139

# Triad

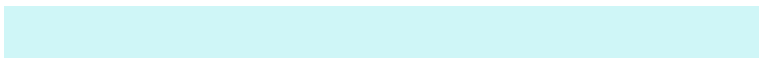
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294765055



4294831574



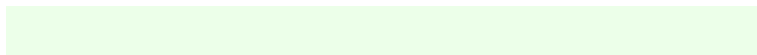
4291819255

# Complementary

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



4294765055



4293722089

# 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.



4292212458



4294765055



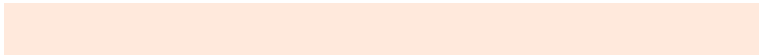
4293980631

# Square

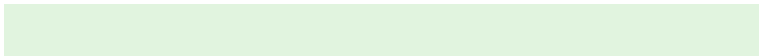
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294765055



4294961628



4292998367



4292015615

# Rectangle

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



4294765055



4294960874



4292998367



4291885043



# Sweetspot

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



4294765055



4294899711



4293520639



4286544512



4278190080



4286611584



# Same Dimension

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



4294765055



4294764287



4294961655



4286477184



4289003711



4281794624



# Inverse Universe

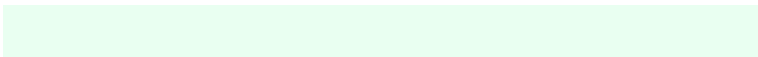
The Inverse Universe completely reimagines the original color for something new.



4294961644



4294960873



4293525489



4286608244



4290707482



4282384393



# Previews

## White Background



This preview shows how the Android color 4294765055 looks on a white background.

## Color Contrast Check

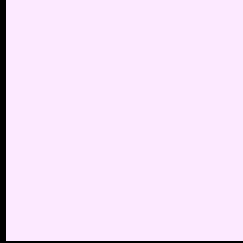
Large Text (above 18pt) WCAG AA × Fail

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 4294765055 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

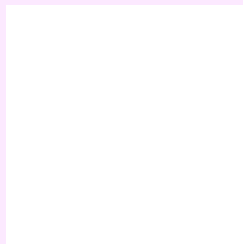
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294765055 Background



This preview shows how black text looks on a background with the Android color 4294765055.

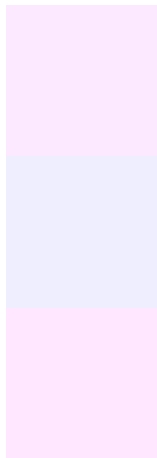


This preview shows how white text looks on a background with the Android color 4294765055.

# 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**  
4294765055

**Protanopia**  
4293848831

**Deuteranopia**  
4294961407



# Trichromacy



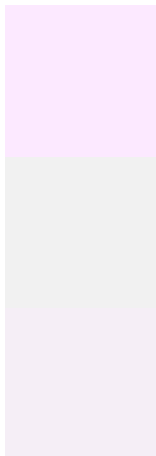
**Original Color**  
4294765055

**Protanomaly**  
4294175999

**Deuteranomaly**  
4294895871

**Tritanomaly**  
4294765309

# Monochromacy



**Original Color**  
4294765055

**Achromatopsia**  
4294046193

**Achromatomaly**  
4294307574

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294765055 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(252, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 233, 255)  
}
```

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(252, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 233, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294765055 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(252, 233, 255) }
```

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

```
.border{ border-color:rgb(252, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 233,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294765055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 233, 255) }
```

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

```
.background{ background-color: rgb(252,  
233, 255) }
```

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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