

# Converting Colors

Android(4294956275)

Have a look what the booklet for  
Android(4294956275) contains.

<b>Android(4294956275)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294956275)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD4F3
RGB	255, 212, 243
RGB Percent	100%, 83%, 95%
CMY	0.0000, 0.1686, 0.0471
CMYK	0.00, 0.17, 0.05, 0.00
HSL	317°, 100%, 92%
HSV	317°, 17%, 100%
XYZ	80.9611, 74.8180, 94.9682
YIQ	228.3910, 15.6770, 18.7570

# Conversions

## Conversions Part 2

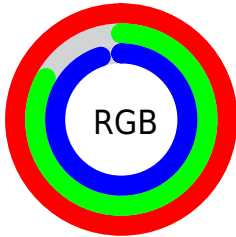
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 212, 243
Decimal	16766195
CIE <sub>Lab</sub>	89.31, 20.06, -9.52
CIE <sub>LCh</sub>	89, 22.203, 334.598
Yxy	74.8180, 0.3229, 0.2984
Android (android.graphics.Color)	4294956275 (0xFFFFD4F3)
YUV	228.3910, 7.2022, 23.3361
Hunter-Lab	86.4974, 15.7046, -4.5482

# Details

The Android color `4294956275` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292149216`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4291206587` is the 20% darker color. If you saturate the color by 10%, you get `4294949868`, and if you desaturate by 10%, it is `4294962938`.

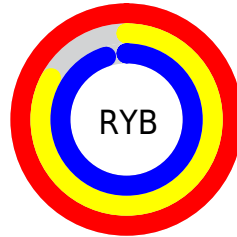
# Distribution



Red (100%)

Green (83%)

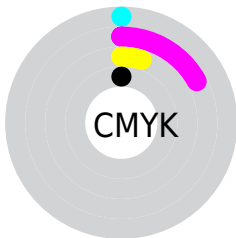
Blue (95%)



Red (100%)

Yellow (83%)

Blue (95%)

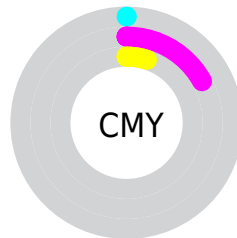


Cyan (0%)

Magenta (17%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294956275 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 4294956275 by changing the saturation by 10% instead.



 4294956275

 4294956275

4294967295

 4293048535

 4291206587

 4289364896

 4287654534

 4285944172

 4284299860

 4282721085

 4281208359

 4279894035

 4294956275

 4294956275

 4294949868

 4294962938

 4294943205

4294967295

 4294936798

 4294930135

 4294923727

 4294917064

 4294910401

 4294903994

 4294901944

# Harmonies

## Analogous

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



4293450495



4294956275



4294955742

# Triad

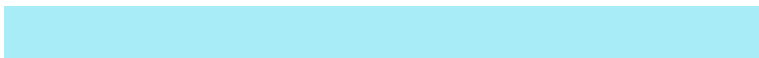
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294956275



4293845174



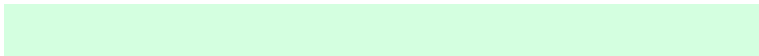
4289260792

# Complementary

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



4294956275



4292149216

# Split Complementary

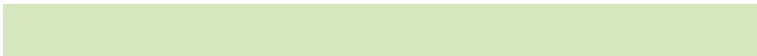
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289588707



4294956275



4292273853

# Square

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



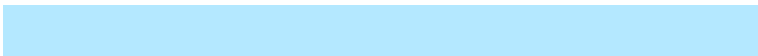
4294956275



4294957499



4290702286



4290046207

# Rectangle

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



4294956275



4294955728



4290702286



4289195249



# Sweetspot

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



4294956275



4294963963



4292859135



4286609533



4278190080



4286611584



# Same Dimension

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



4294956275



4294954225



4294956254



4286608252



4290707594



4282384430



# Inverse Universe

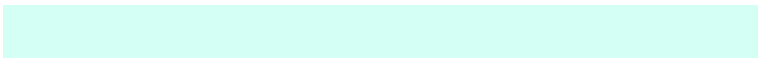
The Inverse Universe completely reimagines the original color for something new.



4294956275



4294954225



4292149237



4286608252



4290707594



4282384430



# Previews

## White Background



This preview shows how the Android color 4294956275 looks on a white background.

## Color Contrast Check

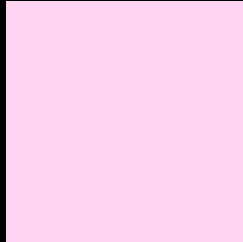
Large Text (above 18pt) WCAG AA × Fail

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 4294956275 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 4294956275 Background



This preview shows how black text looks on a background with the Android color 4294956275.



This preview shows how white text looks on a background with the Android color 4294956275.

# 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**  
4294956275

**Protanopia**  
4292730874

**Deuteranopia**  
4293909234

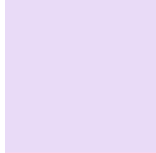


**Tritanopia**  
4294825703

# Trichromacy



**Original Color**  
4294956275



**Protanomaly**  
4293516279



**Deuteranomaly**  
4294301938

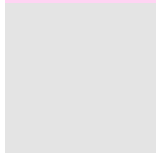


**Tritanomaly**  
4294890987

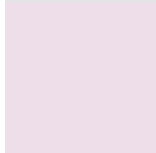
# Monochromacy



**Original Color**  
4294956275



**Achromatopsia**  
4293190884



**Achromatomaly**  
4293844713

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294956275 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, 212, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 243)  
}
```

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, 212, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 243) }
```

## Border

The CSS property to change the border of an element to Android 4294956275 is called "border". The border property can be set on classes, ids or directly on the HTML element.

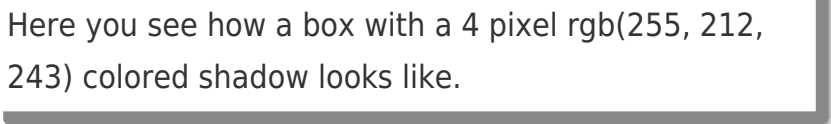
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 212, 243) }
```

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

```
.border{ border-color:rgb(255, 212, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 212, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 212, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 212, 243); box-shadow:4px 4px 4px 4px rgb(255, 212, 243) }
```

# Background

The CSS property to change the background color of an element to Android 4294956275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 243) }
```

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

```
.background{ background-color: rgb(255,  
212, 243) }
```

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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