

# Converting Colors

Android(4293708266)

Have a look what the booklet for  
Android(4293708266) contains.

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# **Color**

**Android(4293708266)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECC9EA
RGB	236, 201, 234
RGB Percent	93%, 79%, 92%
CMY	0.0745, 0.2118, 0.0824
CMYK	0.00, 0.15, 0.01, 0.07
HSL	303°, 48%, 86%
HSV	303°, 15%, 93%
XYZ	70.3300, 65.5467, 86.7869
YIQ	215.2270, 10.2670, 17.6830

# Conversions

## Conversions Part 2

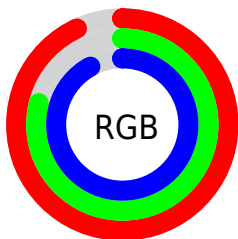
Format	Color
R <sub>Y</sub> B	236, 201, 234
Decimal	15518186
CIE Lab	84.76, 17.91, -11.70
CIE LCh	85, 21.396, 326.838
Yxy	65.5467, 0.3159, 0.2944
Android (android.graphics.Color)	4293708266 (0xFFECC9EA)
YUV	215.2270, 9.2551, 18.2179
Hunter-Lab	80.9609, 13.3798, -6.8839

# Details

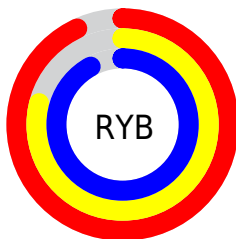
The Android color `4293708266` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291423435`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4290024370` is the 20% darker color. If you saturate the color by 10%, you get `4293702121`, and if you desaturate by 10%, it is `4293714411`.

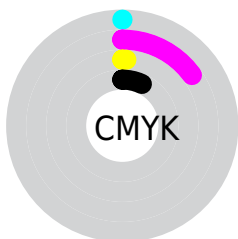
# Distribution



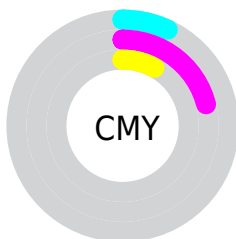
- Red (93%)
- Green (79%)
- Blue (92%)



- Red (93%)
- Yellow (79%)
- Blue (92%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293708266 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 4293708266 by changing the saturation by 10% instead.



 4293708266

 4293708266

4294967295

 4291866318

 4290024370

 4288248216

 4286537854

 4284893285

 4283248973

 4281736246

 4280354081

 4278190087

 4293708266

 4293708266

 4293702121

 4293714411

 4293696231

 4293720301

 4293690086

 4293722094

 4293684197

 4293722095

 4293678051

 4293722097

 4293671906

 4293722098

 4293666017

 4293722099

 4293659871

 4293722101

 4293656799

 4293722102

# Harmonies

## Analogous

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



4292202488



4293708266



4294690519

# Triad

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



4293708266



4293317036



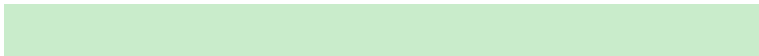
4288536549

# Complementary

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



4293708266



4291423435

# 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.



4289126353



4293708266



4291877039

# Square

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



4293708266



4294364083



4290371005



4289060085

# Rectangle

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



4293708266



4294887113



4290371005



4288602079



# Sweetspot

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



4293708266



4294964734



4291545580



4286609791



4278190080



4286611584



# Same Dimension

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



4293708266



4294955516



4293708249



4285885045



4290052267



4281729074



# Inverse Universe

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



4293708266



4294955516



4291423452



4285885045



4290052267



4281729074



# Previews

## White Background



This preview shows how the Android color 4293708266 looks on a white background.

## Color Contrast Check

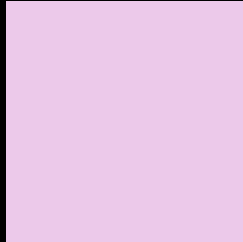
Large Text (above 18pt) WCAG AA × Fail

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 4293708266 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 4293708266 Background



This preview shows how black text looks on a background with the Android color 4293708266.



This preview shows how white text looks on a background with the Android color 4293708266.

# 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**  
4293708266

**Protanopia**  
4291810032

**Deuteranopia**  
4292857577



**Tritanopia**  
4293577691

# Trichromacy



**Original Color**  
4293708266

**Protanomaly**  
4292530158

**Deuteranomaly**  
4293184745

**Tritanomaly**  
4293642976

# Monochromacy



**Original Color**  
4293708266

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292858590

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293708266 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(236, 201, 234)` looks like.

```
.text, #text, p{  
    color:rgb(236, 201, 234)  
}
```

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(236, 201, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 201, 234) }
```

## Border

The CSS property to change the border of an element to Android 4293708266 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(236, 201, 234) }
```

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

```
.border{ border-color:rgb(236, 201, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 201, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 201, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 201, 234); box-shadow:4px 4px 4px 4px rgb(236, 201, 234) }
```

# Background

The CSS property to change the background color of an element to Android 4293708266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 201, 234) }
```

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

```
.background{ background-color: rgb(236,  
201, 234) }
```

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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