

# Converting Colors

Android(4293771213)

Have a look what the booklet for  
Android(4293771213) contains.

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# **Color**

**Android(4293771213)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDBFCD
RGB	237, 191, 205
RGB Percent	93%, 75%, 80%
CMY	0.0706, 0.2510, 0.1961
CMYK	0.00, 0.19, 0.14, 0.07
HSL	342°, 56%, 84%
HSV	342°, 19%, 93%
XYZ	64.5753, 59.6739, 65.8723
YIQ	206.3500, 22.9220, 14.1060

# Conversions

## Conversions Part 2

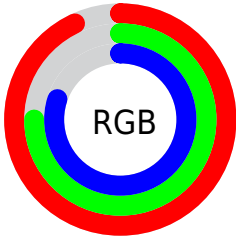
Format	Color
R <sub>Y</sub> B	237, 191, 205
Decimal	15581133
CIE Lab	81.66, 18.60, -0.77
CIE LCh	82, 18.619, 357.624
Yxy	59.6739, 0.3397, 0.3139
Android (android.graphics.Color)	4293771213 (0xFFEDBFCD)
YUV	206.3500, -0.6655, 26.8801
Hunter-Lab	77.2489, 14.0294, 3.5159

# Details

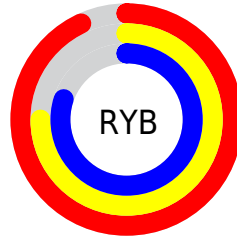
The Android color `4293771213` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290768351`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294965503`, and `4290087319` is the 20% darker color. If you saturate the color by 10%, you get `4293765053`, and if you desaturate by 10%, it is `4293777373`.

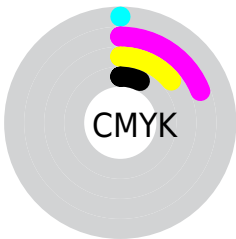
# Distribution



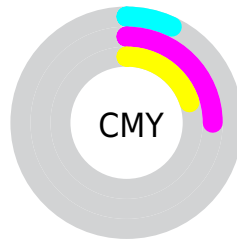
- Red (93%)
- Green (75%)
- Blue (80%)



- Red (93%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293771213 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 4293771213 by changing the saturation by 10% instead.



 4293771213

 4293771213

4294967295

 4291863730

 4294965503

 4290087319

 4288311421

 4286535524

 4284890956

 4283246902

 4281668640

 4280418313

 4278190080

 4293771213

 4293771213

 4293765053

 4293777373

 4293759148

 4293783278

 4293752988

 4293787646

 4293746827

 4293787647

 4293740923

 4293734762

 4293728602

 4293722441

 4293722184

# Harmonies

## Analogous

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



4292985566



4293771213



4293968060

# Triad

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



4293771213



4291284908



4288991976

# Complementary

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



4293771213



4290768351

# 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.



4288533978



4293771213



4289975224

# Square

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



4293771213



4292528552



4288927177



4290170349

# Rectangle

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



4293771213



4293706418



4288927177



4288730084



# Sweetspot

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



4293771213



4294963444



4292788205



4286609273



4278190080



4286611584



# Same Dimension

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



4293771213



4294952150



4293773247



4285885037



4290052151



4281729040



# Inverse Universe

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



4293771213



4294952150



4290766317



4285885037



4290052151

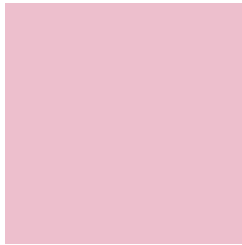


4281729040



# Previews

## White Background



This preview shows how the Android color 4293771213 looks on a white background.

## Color Contrast Check

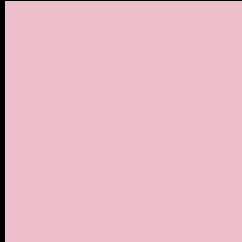
Large Text (above 18pt) WCAG AA × Fail

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 4293771213 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 4293771213 Background



This preview shows how black text looks on a background with the Android color 4293771213.



This preview shows how white text looks on a background with the Android color 4293771213.

# 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**  
4293771213

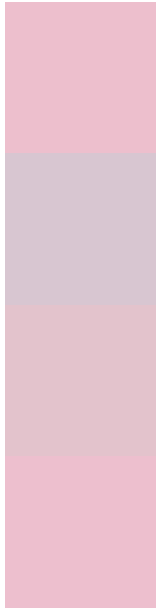
**Protanopia**  
4291611347

**Deuteranopia**  
4292789708



**Tritanopia**  
4293771214

# Trichromacy



**Original Color**  
4293771213

**Protanomaly**  
4292396753

**Deuteranomaly**  
4293116876

**Tritanomaly**  
4293771214

# Monochromacy



**Original Color**  
4293771213

**Achromatopsia**  
4291743438

**Achromatomaly**  
4292463054

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293771213 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(237, 191, 205)` looks like.

```
.text, #text, p{  
    color:rgb(237, 191, 205)  
}
```

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(237, 191, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 191, 205) }
```

## Border

The CSS property to change the border of an element to Android 4293771213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

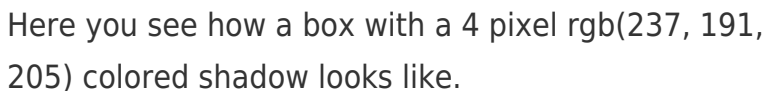
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 191, 205) }
```

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

```
.border{ border-color:rgb(237, 191, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 191, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 191, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 191, 205); box-shadow:4px 4px 4px 4px rgb(237, 191, 205) }
```

# Background

The CSS property to change the background color of an element to Android 4293771213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 191, 205) }
```

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

```
.background{ background-color: rgb(237,  
191, 205) }
```

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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