

# Converting Colors

Android(4293702586)

Have a look what the booklet for  
Android(4293702586) contains.

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# **Color**

**Android(4293702586)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECB3BA
RGB	236, 179, 186
RGB Percent	93%, 70%, 73%
CMY	0.0745, 0.2980, 0.2706
CMYK	0.00, 0.24, 0.21, 0.07
HSL	353°, 60%, 81%
HSV	353°, 24%, 93%
XYZ	59.5751, 53.6182, 53.6638
YIQ	196.8410, 31.7250, 14.2610

# Conversions

## Conversions Part 2

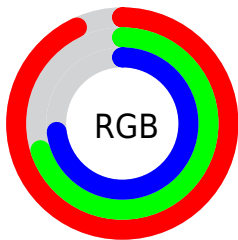
Format	Color
R <sub>Y</sub> B	236, 179, 186
Decimal	15512506
CIE Lab	78.24, 21.70, 4.50
CIE LCh	78, 22.164, 11.714
Yxy	53.6182, 0.3570, 0.3213
Android (android.graphics.Color)	4293702586 (0xFFECB3BA)
YUV	196.8410, -5.3446, 34.3424
Hunter-Lab	73.2245, 17.0840, 7.8055

# Details

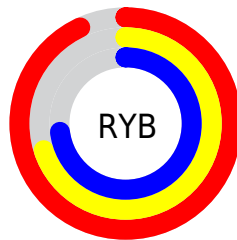
The Android color `4293702586` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289981669`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294962162`, and `4289953413` is the 20% darker color. If you saturate the color by 10%, you get `4293696421`, and if you desaturate by 10%, it is `4293708751`.

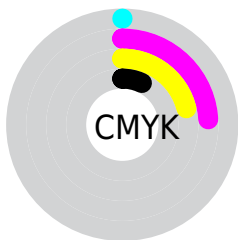
# Distribution



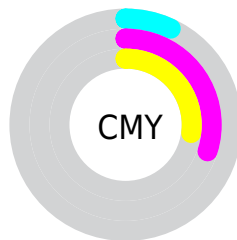
- Red (93%)
- Green (70%)
- Blue (73%)



- Red (93%)
- Yellow (70%)
- Blue (73%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (30%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293702586 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 4293702586 by changing the saturation by 10% instead.



 4293702586

 4293702586

4294967295

 4291795103

 4294962162

 4289953413

 4288177516

 4286401620

 4284691773

 4283047719

 4281469202

 4279959553

 4278190080

 4293702586

 4293702586

 4293696421

 4293708751

 4293690513

 4293714659

 4293684348

 4293720824

 4293678439

 4293722111

 4293672274

 4293666110

 4293660201

 4293656605

# Harmonies

## Analogous

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



4293113039



4293702586



4293506727

# Triad

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



4293702586



4289907106



4288333800

# Complementary

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



4293702586



4289981669

# 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.



4287286492



4293702586



4288400564

# Square

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



4293702586



4291412889



4287417801



4290036202

# Rectangle

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



4293702586



4293048990



4287417801



4287875557



# Sweetspot

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



4293702586



4294962671



4293178348



4286608759



4278190080



4286611584



# Same Dimension

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



4293702586



4294948286



4293707955



4285885035



4290052118



4281729031



# Inverse Universe

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



4293702586



4294948286



4289976300



4285885035



4290052118



4281729031



# Previews

## White Background



This preview shows how the Android color 4293702586 looks on a white background.

## Color Contrast Check

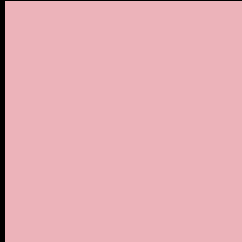
Large Text (above 18pt) WCAG AA × Fail

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 4293702586 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 4293702586 Background



This preview shows how black text looks on a background with the Android color 4293702586.



This preview shows how white text looks on a background with the Android color 4293702586.

# 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](#).

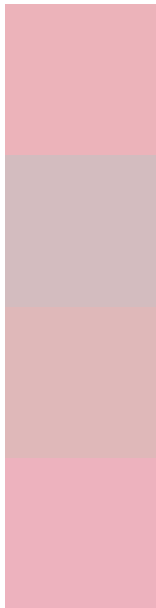
## Dichromacy





**Tritanopia**  
4293767872

# Trichromacy



**Original Color**  
4293702586

**Protanomaly**  
4292066495

**Deuteranomaly**  
4292851897

**Tritanomaly**  
4293767870

# Monochromacy



**Original Color**  
4293702586

**Achromatopsia**  
4291151301

**Achromatomaly**  
4292067009

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293702586 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, 179, 186)` looks like.

```
.text, #text, p{  
    color:rgb(236, 179, 186)  
}
```

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, 179, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 179, 186) }
```

## Border

The CSS property to change the border of an element to Android 4293702586 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, 179, 186) }
```

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

```
.border{ border-color:rgb(236, 179, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 179, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 179, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 179, 186);  
box-shadow:4px 4px 4px 4px rgb(236, 179,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4293702586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 179, 186) }
```

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

```
.background{ background-color: rgb(236,  
179, 186) }
```

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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