

# Converting Colors

Android(4293566923)

Have a look what the booklet for  
Android(4293566923) contains.

<b>Android(4293566923)</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(4293566923)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAA1CB
RGB	234, 161, 203
RGB Percent	92%, 63%, 80%
CMY	0.0824, 0.3686, 0.2039
CMYK	0.00, 0.31, 0.13, 0.08
HSL	325°, 63%, 77%
HSV	325°, 31%, 92%
XYZ	57.4560, 47.2940, 62.6003
YIQ	187.6150, 30.0260, 28.5380

# Conversions

## Conversions Part 2

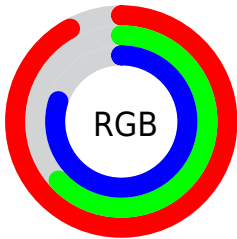
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 161, 203
Decimal	15376843
CIE Lab	74.38, 33.21, -10.48
CIE LCh	74, 34.825, 342.485
Yxy	47.2940, 0.3433, 0.2826
Android (android.graphics.Color)	4293566923 (0xFFEAA1CB)
YUV	187.6150, 7.5848, 40.6796
Hunter-Lab	68.7706, 28.7835, -5.8309

# Details

The Android color `4293566923` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288801472`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294957567`, and `4289817749` is the 20% darker color. If you saturate the color by 10%, you get `4293561025`, and if you desaturate by 10%, it is `4293572821`.

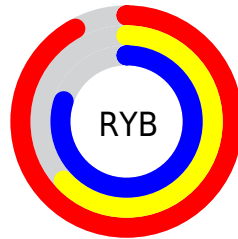
# Distribution



Red (92%)

Green (63%)

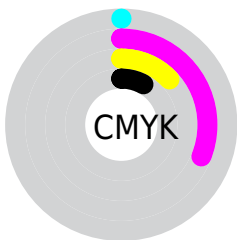
Blue (80%)



Red (92%)

Yellow (63%)

Blue (80%)

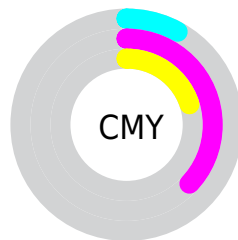


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (8%)



Cyan (8%)

Magenta (37%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293566923 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 4293566923 by changing the saturation by 10% instead.



 4293566923

 4293566923

4294967295

 4291659440

 4294957567

 4289817749


 4294964735

 4288041851

 4286266210

 4284556106

 4282910772

 4281335839

 4279500802

 4278190080

 4293566923

 4293566923

 4293561025

 4293572821

 4293554871

 4293578975

 4293548973

 4293584873

 4293542819

 4293591027

 4293536921

 4293591037

 4293531023

 4293591039

 4293525639

# Harmonies

## Analogous

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



4291603174



4293566923



4294352811

# Triad

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



4293566923



4290820472



4283090657

# Complementary

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



4293566923



4288801472

# 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.



4283615428



4293566923



4288463495

# Square

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



4293566923



4292718202



4285974435



4285448179

# Rectangle

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



4293566923



4294288022



4285974435



4282894296



# Sweetspot

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



4293566923



4294961397



4290748906



4286607738



4278190080



4286611584



# Same Dimension

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



4293566923



4294943191



4293566887



4285885040



4290052200



4281729055



# Inverse Universe

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



4293566923



4294943191



4288801508



4285885040



4290052200

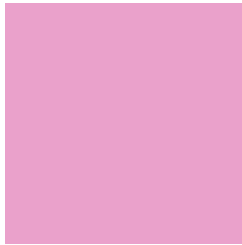


4281729055



# Previews

## White Background



This preview shows how the Android color 4293566923 looks on a white background.

## Color Contrast Check

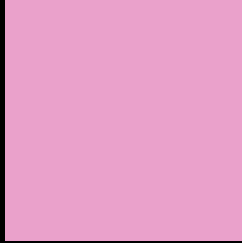
Large Text (above 18pt) WCAG AA × Fail

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 4293566923 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 4293566923 Background



This preview shows how black text looks on a background with the Android color 4293566923.




This preview shows how white text looks on a background with the Android color 4293566923.

# 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**  
4293371314

# Trichromacy



**Original Color**  
4293566923



**Protanomaly**  
4291145427



**Deuteranomaly**  
4291865801

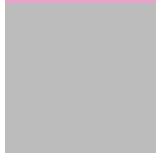


**Tritanomaly**  
4293436603

# Monochromacy



**Original Color**  
4293566923



**Achromatopsia**  
4290559164



**Achromatomaly**  
4291670721

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293566923 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(234, 161, 203)` looks like.

```
.text, #text, p{  
    color:rgb(234, 161, 203)  
}
```

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(234, 161, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 161, 203) }
```

## Border

The CSS property to change the border of an element to Android 4293566923 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(234, 161, 203) }
```

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

```
.border{ border-color:rgb(234, 161, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 161, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 161, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 161, 203);  
box-shadow:4px 4px 4px 4px rgb(234, 161,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4293566923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 161, 203) }
```

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

```
.background{ background-color: rgb(234,  
161, 203) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor