

# Converting Colors

Android(4293505217)

Have a look what the booklet for  
Android(4293505217) contains.

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# **Color**

**Android(4293505217)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9B0C1
RGB	233, 176, 193
RGB Percent	91%, 69%, 76%
CMY	0.0863, 0.3098, 0.2431
CMYK	0.00, 0.24, 0.17, 0.09
HSL	342°, 56%, 80%
HSV	342°, 24%, 91%
XYZ	58.7552, 52.2246, 57.4357
YIQ	194.9810, 28.5150, 17.3710

# Conversions

## Conversions Part 2

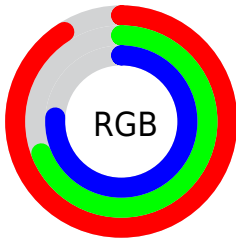
Format	Color
R <sub>Y</sub> B	233, 176, 193
Decimal	15315137
CIE Lab	77.41, 23.28, -0.54
CIE LCh	77, 23.287, 358.676
Yxy	52.2246, 0.3489, 0.3101
Android (android.graphics.Color)	4293505217 (0xFFE9B0C1)
YUV	194.9810, -0.9766, 33.3427
Hunter-Lab	72.2666, 18.6603, 3.4644

# Details

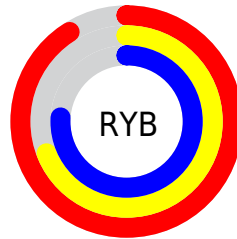
The Android color `4293505217` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289784280`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294961401`, and `4289821580` is the 20% darker color. If you saturate the color by 10%, you get `4293499313`, and if you desaturate by 10%, it is `4293511121`.

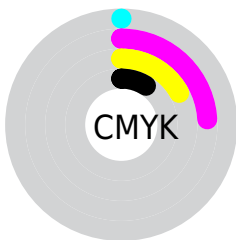
# Distribution



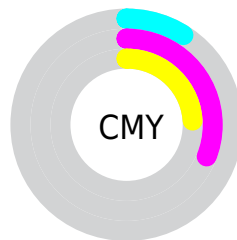
- Red (91%)
- Green (69%)
- Blue (76%)



- Red (91%)
- Yellow (69%)
- Blue (76%)



- Cyan (0%)
- Magenta (24%)
- Yellow (17%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293505217 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 4293505217 by changing the saturation by 10% instead.



 4293505217

 4293505217

4294967295

 4291597734

 4294961401


 4289821580

 4287980146

 4286270042

 4284559938

 4282915884

 4281337112

 4279828481

 4278190080

 4293505217

 4293505217

 4293499313

 4293511121

 4293493152

 4293517282

 4293487248

 4293523186

 4293481344

 4293525503

 4293475439

 4293469279

 4293463375

 4293460037

# Harmonies

## Analogous

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



4292522966



4293505217



4293636524

# Triad

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



4293505217



4290364569



4287416291

# Complementary

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



4293505217



4289784280

# 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.



4286827475



4293505217



4288793000

# Square

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



4293505217



4291935636



4287417533



4289053162

# Rectangle

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



4293505217



4293375136



4287417533



4287089119



# Sweetspot

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



4293505217



4294962674



4292391145



4286608760



4278190080



4286611584



# Same Dimension

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



4293505217



4294948299



4293508016



4285885037



4290052150



4281729040



# Inverse Universe

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



4293505217



4294948299



4289781481



4285885037



4290052150

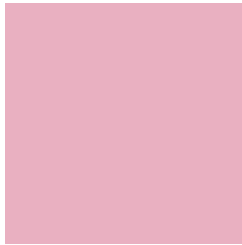


4281729040



# Previews

## White Background



This preview shows how the Android color 4293505217 looks on a white background.

## Color Contrast Check

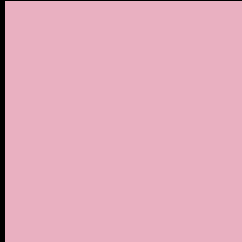
Large Text (above 18pt) WCAG AA × Fail

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 4293505217 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

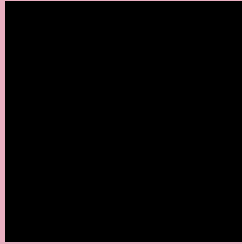
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293505217 Background



This preview shows how black text looks on a background with the Android color 4293505217.



This preview shows how white text looks on a background with the Android color 4293505217.

# 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**  
4293505217

**Protanopia**  
4290821834

**Deuteranopia**  
4292000191



**Tritanopia**  
4293505214

# Trichromacy



**Original Color**  
4293505217

**Protanomaly**  
4291803591

**Deuteranomaly**  
4292523712

**Tritanomaly**  
4293505215

# Monochromacy



**Original Color**  
4293505217

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291935426

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293505217 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(233, 176, 193)` looks like.

```
.text, #text, p{  
    color:rgb(233, 176, 193)  
}
```

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(233, 176, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 176, 193) }
```

## Border

The CSS property to change the border of an element to Android 4293505217 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(233, 176, 193) }
```

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

```
.border{ border-color:rgb(233, 176, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 176, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 176, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 176, 193);  
box-shadow:4px 4px 4px 4px rgb(233, 176,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4293505217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 176, 193) }
```

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

```
.background{ background-color: rgb(233,  
176, 193) }
```

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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