

# Converting Colors

Android(4293508064)

Have a look what the booklet for  
Android(4293508064) contains.

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# **Color**

**Android(4293508064)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9BBE0
RGB	233, 187, 224
RGB Percent	91%, 73%, 88%
CMY	0.0863, 0.2667, 0.1216
CMYK	0.00, 0.20, 0.04, 0.09
HSL	312°, 51%, 82%
HSV	312°, 20%, 91%
XYZ	64.8291, 58.2461, 78.3468
YIQ	204.9720, 15.5390, 21.2590

# Conversions

## Conversions Part 2

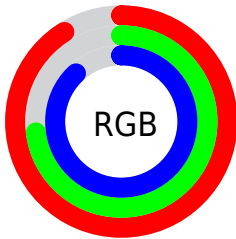
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 187, 224
Decimal	15317984
CIE Lab	80.88, 22.56, -12.19
CIE LCh	81, 25.647, 331.615
Yxy	58.2461, 0.3219, 0.2892
Android (android.graphics.Color)	4293508064 (0xFFE9BBE0)
YUV	204.9720, 9.3808, 24.5806
Hunter-Lab	76.3191, 18.0680, -7.4418

# Details

The Android color `4293508064` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290505156`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294964223`, and `4289824425` is the 20% darker color. If you saturate the color by 10%, you get `4293502171`, and if you desaturate by 10%, it is `4293513957`.

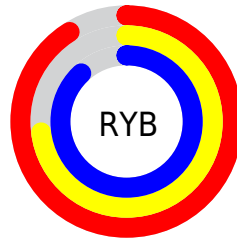
# Distribution



Red (91%)

Green (73%)

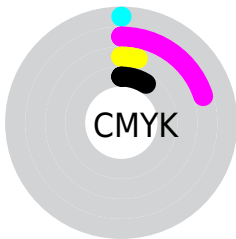
Blue (88%)



Red (91%)

Yellow (73%)

Blue (88%)

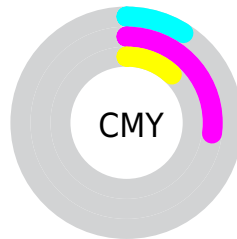


Cyan (0%)

Magenta (20%)

Yellow (4%)

Black (9%)



Cyan (9%)

Magenta (27%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293508064 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 4293508064 by changing the saturation by 10% instead.



 4293508064

 4293508064

4294967295

 4291666116

 4294964223


 4289824425

 4288048270

 4286337909

 4284628060

 4283049284

 4281536302

 4280287258

 4278190080

 4293508064

 4293508064

 4293502171

 4293513957

 4293496023

 4293520105

 4293490130

 4293525486

 4293484238

 4293525490

 4293478089

 4293525495

 4293472197

 4293525499

 4293466304

 4293525503

 4293460412

 4293460155

# Harmonies

## Analogous

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



4291740402



4293508064



4294490312

# Triad

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



4293508064



4292528281



4286961377

# Complementary

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



4293508064



4290505156

# 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.



4287485641



4293508064



4290760608

# Square

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



4293508064



4293836959



4288992433



4287746546

# Rectangle

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



4293508064



4294621368



4288992433



4286961370



# Sweetspot

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



4293508064



4294963452



4291017705



4286609278



4278190080



4286611584



# Same Dimension

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



4293508064



4294951667



4293508042



4285885043



4290052242



4281729067



# Inverse Universe

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



4293508064



4294951667



4290505178



4285885043



4290052242



4281729067



# Previews

## White Background



This preview shows how the Android color 4293508064 looks on a white background.

## Color Contrast Check

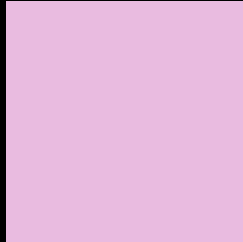
Large Text (above 18pt) WCAG AA × Fail

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 4293508064 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

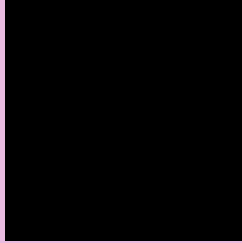
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293508064 Background



This preview shows how black text looks on a background with the Android color 4293508064.



This preview shows how white text looks on a background with the Android color 4293508064.

# 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**  
4293508064

**Protanopia**  
4291020776

**Deuteranopia**  
4292068574



**Tritanopia**  
4293312205

# Trichromacy



**Original Color**  
4293508064

**Protanomaly**  
4291937253

**Deuteranomaly**  
4292592095

**Tritanomaly**  
4293377492

# Monochromacy



**Original Color**  
4293508064

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292331220

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293508064 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, 187, 224)` looks like.

```
.text, #text, p{  
    color:rgb(233, 187, 224)  
}
```

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, 187, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 187, 224) }
```

## Border

The CSS property to change the border of an element to Android 4293508064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

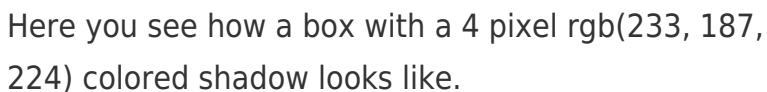
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(233, 187, 224) }
```

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

```
.border{ border-color:rgb(233, 187, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(233, 187, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 187, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 187, 224);  
box-shadow:4px 4px 4px 4px rgb(233, 187,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4293508064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 187, 224) }
```

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

```
.background{ background-color: rgb(233,  
187, 224) }
```

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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