

# Converting Colors

Android(4293363107)

Have a look what the booklet for  
Android(4293363107) contains.

<b>Android(4293363107)</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(4293363107)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E785A3
RGB	231, 133, 163
RGB Percent	91%, 52%, 64%
CMY	0.0941, 0.4784, 0.3608
CMYK	0.00, 0.42, 0.29, 0.09
HSL	342°, 67%, 71%
HSV	342°, 42%, 91%
XYZ	47.9534, 36.4083, 39.1504
YIQ	165.7220, 48.7780, 30.1060

# Conversions

## Conversions Part 2

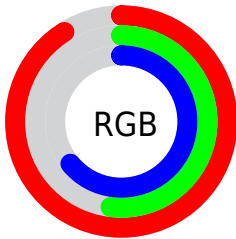
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 133, 163
Decimal	15173027
CIE Lab	66.83, 41.01, 0.59
CIE LCh	67, 41.019, 0.829
Yxy	36.4083, 0.3882, 0.2948
Android (android.graphics.Color)	4293363107 (0xFFE785A3)
YUV	165.7220, -1.3419, 57.2488
Hunter-Lab	60.3393, 36.2653, 3.7679

# Details

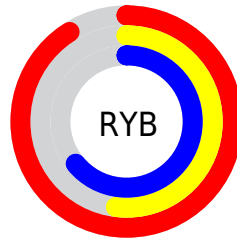
The Android color `4293363107` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286965705`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294950106`, and `4289548655` is the 20% darker color. If you saturate the color by 10%, you get `4293357203`, and if you desaturate by 10%, it is `4293369011`.

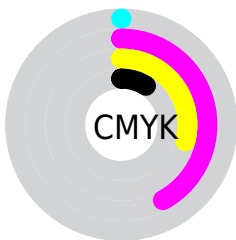
# Distribution



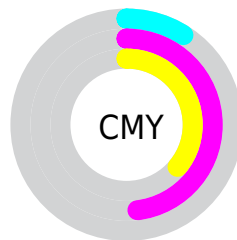
- Red (91%)
- Green (52%)
- Blue (64%)



- Red (91%)
- Yellow (52%)
- Blue (64%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)
- Black (9%)



- Cyan (9%)
- Magenta (48%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293363107 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 4293363107 by changing the saturation by 10% instead.



 4293363107

 4293363107

4294967295

 4291455881

 4294950106

 4289548655

 4294957302

 4287706967

 4294964735

 4285865280

 4284088362

 4282384406

 4280811521

 4278190080

 4293363107

 4293363107

 4293357203

 4293369011

 4293351299

 4293374915

 4293345395

 4293380819

 4293339491

 4293386723

 4293333587

 4293392883

 4293328967

 4293394431

# Harmonies

## Analogous

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



4291988679



4293363107



4293429631

# Triad

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



4293363107



4287868002



4278235362

# Complementary

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



4293363107



4286965705

# 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.



4278236615



4293363107



4284855165

# Square

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



4293363107



4290355544



4280596130



4285245164

# Rectangle

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



4293363107



4292776043



4280596130



4278235867



# Sweetspot

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



4293363107



4294958824



4291331559



4286606193



4278190080



4286611584



# Same Dimension

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



4293363107



4294933925



4293367685



4285753195



4289921079



4281532432



# Inverse Universe

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



4293363107



4294933925



4286961127



4285753195



4289921079



4281532432



# Previews

## White Background



This preview shows how the Android color 4293363107 looks on a white background.

## Color Contrast Check

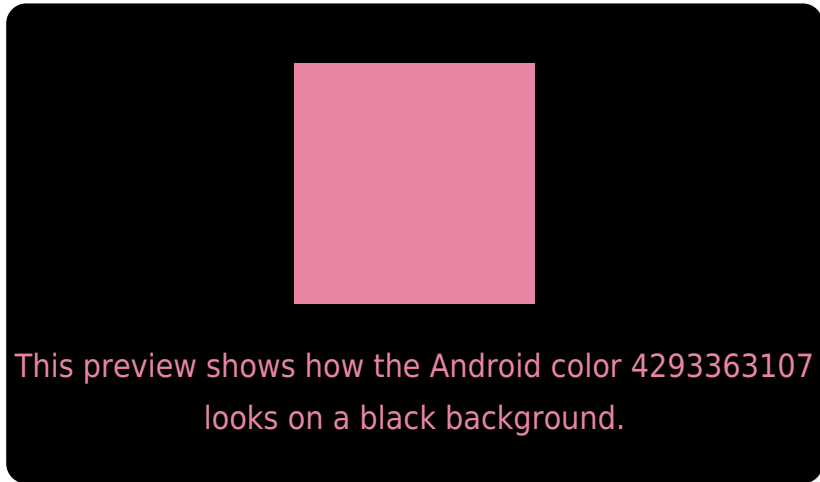
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293363107 Background



This preview shows how black text looks on a background with the Android color 4293363107.



This preview shows how white text looks on a background with the Android color 4293363107.

# 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**  
4293363107

**Protanopia**  
4288783028

**Deuteranopia**  
4290027167



**Tritanopia**  
4293232786

# Trichromacy



**Original Color**  
4293363107

**Protanomaly**  
4290418606

**Deuteranomaly**  
4291270048

**Tritanomaly**  
4293298072

# Monochromacy



**Original Color**  
4293363107

**Achromatopsia**  
4289111718

**Achromatomaly**  
4290681509

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293363107 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(231, 133, 163)` looks like.

```
.text, #text, p{  
    color:rgb(231, 133, 163)  
}
```

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(231, 133, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 133, 163) }
```

## Border

The CSS property to change the border of an element to Android 4293363107 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(231, 133, 163) }
```

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

```
.border{ border-color:rgb(231, 133, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 133, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 133, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 133, 163);  
box-shadow:4px 4px 4px 4px rgb(231, 133,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4293363107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 133, 163) }
```

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

```
.background{ background-color: rgb(231,  
133, 163) }
```

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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