

# Converting Colors

Android(4293634275)

Have a look what the booklet for  
Android(4293634275) contains.

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# **Color**

**Android(4293634275)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBA8E3
RGB	235, 168, 227
RGB Percent	92%, 66%, 89%
CMY	0.0784, 0.3412, 0.1098
CMYK	0.00, 0.29, 0.03, 0.08
HSL	307°, 63%, 79%
HSV	307°, 29%, 92%
XYZ	62.1287, 51.2135, 79.2837
YIQ	194.7590, 20.9930, 32.5530

# Conversions

## Conversions Part 2

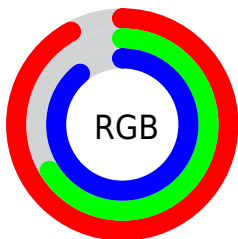
Format	Color
R <sub>Y</sub> B	235, 168, 227
Decimal	15444195
CIE Lab	76.81, 33.90, -19.92
CIE LCh	77, 39.315, 329.563
Yxy	51.2135, 0.3225, 0.2659
Android (android.graphics.Color)	4293634275 (0xFFEBA8E3)
YUV	194.7590, 15.8948, 35.2914
Hunter-Lab	71.5636, 29.7304, -15.5915

# Details

The Android color `4293634275` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289260464`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294959359`, and `4289885100` is the 20% darker color. If you saturate the color by 10%, you get `4293628384`, and if you desaturate by 10%, it is `4293640422`.

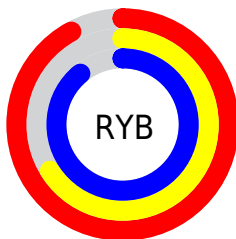
# Distribution



Red (92%)

Green (66%)

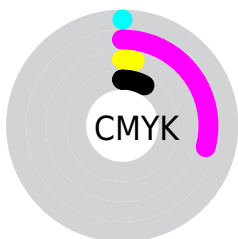
Blue (89%)



Red (92%)

Yellow (66%)

Blue (89%)

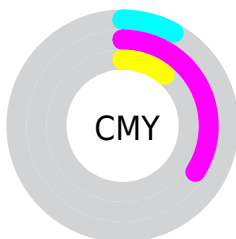


Cyan (0%)

Magenta (29%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (34%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293634275 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 4293634275 by changing the saturation by 10% instead.



 4293634275

 4293634275

4294967295

 4291726791

 4294959359

 4289885100

 4294966783

 4288109201

 4286333303

 4284688734

 4283043910

 4281401392

 4279959579

 4278190080

 4293634275

 4293634275

 4293628384

 4293640422

 4293622237

 4293646313

 4293616347

 4293652203

 4293610200

 4293656558

 4293604309

 4293656561

 4293598162

 4293656564

 4293592271

 4293656567

 4293591247

 4293656569

 4293656572

# Harmonies

## Analogous

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



4290884861



4293634275



4294943424

# Triad

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



4293634275



4292262772



4281258208

# Complementary

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



4293634275



4289260464

# 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.



4283879868



4293634275



4289775229

# Square

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



4293634275



4294225792



4286959256



4283157499

# Rectangle

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



4293634275



4294943399



4286959256



4281848277



# Sweetspot

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



4293634275



4294961404



4289767659



4286607742



4278190080



4286611584



# Same Dimension

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



4293634275



4294945013



4293634242



4285885044



4290052255



4281729071



# Inverse Universe

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



4293634275



4294945013



4289260497



4285885044



4290052255



4281729071



# Previews

## White Background



This preview shows how the Android color 4293634275 looks on a white background.

## Color Contrast Check

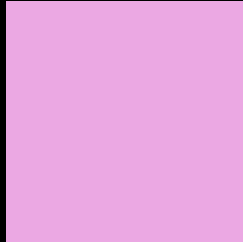
Large Text (above 18pt) WCAG AA × Fail

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 4293634275 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

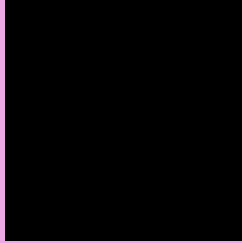
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293634275 Background



This preview shows how black text looks on a background with the Android color 4293634275.



This preview shows how white text looks on a background with the Android color 4293634275.

# 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**  
4293634275

**Protanopia**  
4289838321

**Deuteranopia**  
4290820576



**Tritanopia**  
4293308349

# Trichromacy



**Original Color**  
4293634275



**Protanomaly**  
4291212780



**Deuteranomaly**  
4291867617

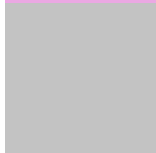


**Tritanomaly**  
4293438667

# Monochromacy



**Original Color**  
4293634275



**Achromatopsia**  
4291019715



**Achromatomaly**  
4292000207

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293634275 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(235, 168, 227)` looks like.

```
.text, #text, p{  
    color:rgb(235, 168, 227)  
}
```

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(235, 168, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 168, 227) }
```

## Border

The CSS property to change the border of an element to Android 4293634275 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(235, 168, 227) }
```

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

```
.border{ border-color:rgb(235, 168, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 168, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 168, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 168, 227);  
box-shadow:4px 4px 4px 4px rgb(235, 168,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4293634275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 168, 227) }
```

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

```
.background{ background-color: rgb(235,  
168, 227) }
```

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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