

# Converting Colors

Android(4293631717)

Have a look what the booklet for  
Android(4293631717) contains.

<b>Android(4293631717)</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(4293631717)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB9EE5
RGB	235, 158, 229
RGB Percent	92%, 62%, 90%
CMY	0.0784, 0.3804, 0.1020
CMYK	0.00, 0.33, 0.03, 0.08
HSL	305°, 66%, 77%
HSV	305°, 33%, 92%
XYZ	60.6307, 47.7730, 80.1543
YIQ	189.1170, 23.1010, 38.4050

# Conversions

## Conversions Part 2

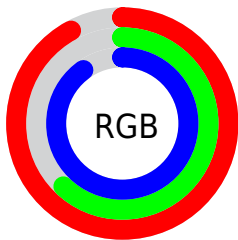
Format	Color
R <sub>Y</sub> B	235, 158, 229
Decimal	15441637
CIE Lab	74.68, 39.55, -24.24
CIE LCh	75, 46.384, 328.495
Yxy	47.7730, 0.3215, 0.2534
Android (android.graphics.Color)	4293631717 (0xFFEB9EE5)
YUV	189.1170, 19.6623, 40.2394
Hunter-Lab	69.1180, 35.6245, -20.3743

# Details

The Android color `4293631717` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288605092`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294956799`, and `4289882541` is the 20% darker color. If you saturate the color by 10%, you get `4293625827`, and if you desaturate by 10%, it is `4293637863`.

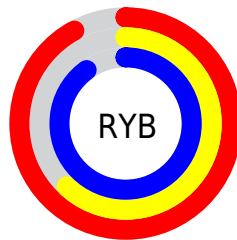
# Distribution



Red (92%)

Green (62%)

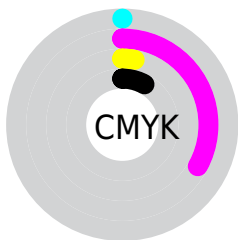
Blue (90%)



Red (92%)

Yellow (62%)

Blue (90%)

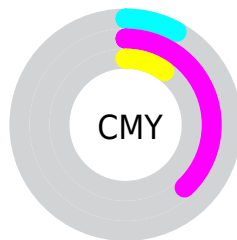


Cyan (0%)

Magenta (33%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293631717 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 4293631717 by changing the saturation by 10% instead.



 4293631717

 4293631717

4294967295

 4291724233

 4294956799

 4289882541

 4294963967

 4288106643

 4286330745

 4284620128

 4282908744

 4281335857

 4279631900

 4278190080

 4293631717

 4293631717

 4293625827

 4293637863

 4293619681

 4293643753

 4293613792

 4293649898

 4293607646

 4293655788

 4293601756

 4293656558

 4293595610

 4293656560

 4293591257

 4293656562

 4293656564

 4293656565

# Harmonies

## Analogous

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



4290293247



4293631717



4294940092

# Triad

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



4293631717



4292130145



4278242783

# Complementary

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



4293631717



4288605092

# 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.



4280733364



4293631717



4289315179

# Square

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



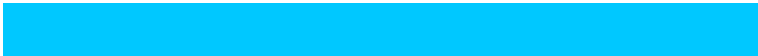
4293631717



4294354288



4285909642



4278241535

# Rectangle

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



4293631717



4294940319



4285909642



4278243025



# Sweetspot

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



4293631717



4294960893



4288913131



4286607486



4278190080



4286611584



# Same Dimension

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



4293631717



4294941943



4293631679



4285885044



4290052263



4281729073



# Inverse Universe

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



4293631717



4294941943



4288605130



4285885044



4290052263

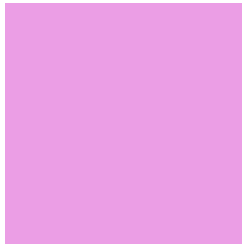


4281729073



# Previews

## White Background



This preview shows how the Android color 4293631717 looks on a white background.

## Color Contrast Check

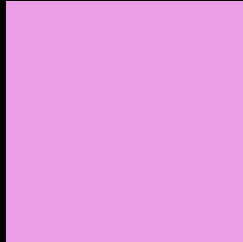
Large Text (above 18pt) WCAG AA × Fail

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 4293631717 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 4293631717 Background



This preview shows how black text looks on a background with the Android color 4293631717.




This preview shows how white text looks on a background with the Android color 4293631717.

# 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**  
4293241012

# Trichromacy



**Original Color**  
4293631717



**Protanomaly**  
4290751984



**Deuteranomaly**  
4291407074

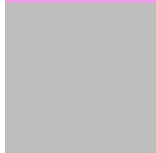


**Tritanomaly**  
4293371078

# Monochromacy



**Original Color**  
4293631717



**Achromatopsia**  
4290624957



**Achromatomaly**  
4291736268

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293631717 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, 158, 229)` looks like.

```
.text, #text, p{  
    color:rgb(235, 158, 229)  
}
```

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, 158, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 158, 229) }
```

## Border

The CSS property to change the border of an element to Android 4293631717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

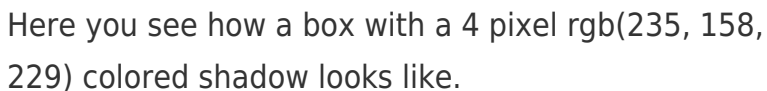
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 158, 229) }
```

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

```
.border{ border-color:rgb(235, 158, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 158, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 158, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 158, 229);  
box-shadow:4px 4px 4px 4px rgb(235, 158,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4293631717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 158, 229) }
```

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

```
.background{ background-color: rgb(235,  
158, 229) }
```

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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