

# Converting Colors

Android(4292978888)

Have a look what the booklet for  
Android(4292978888) contains.

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# **Color**

**Android(4292978888)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E1A8C8
RGB	225, 168, 200
RGB Percent	88%, 66%, 78%
CMY	0.1176, 0.3412, 0.2157
CMYK	0.00, 0.25, 0.11, 0.12
HSL	326°, 49%, 77%
HSV	326°, 25%, 88%
XYZ	55.4793, 48.1829, 61.0197
YIQ	188.6910, 23.7000, 22.0360

# Conversions

## Conversions Part 2

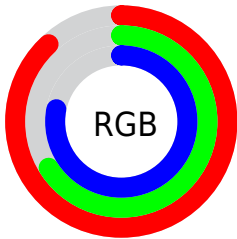
Format	Color
R <sub>Y</sub> B	225, 168, 200
Decimal	14788808
CIE Lab	74.94, 25.88, -8.10
CIE LCh	75, 27.117, 342.623
Yxy	48.1829, 0.3369, 0.2926
Android (android.graphics.Color)	4292978888 (0xFFE1A8C8)
YUV	188.6910, 5.5753, 31.8430
Hunter-Lab	69.4139, 21.1923, -3.5303

# Details

The Android color `4292978888` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289257921`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294959359`, and `4289295250` is the 20% darker color. If you saturate the color by 10%, you get `4292973246`, and if you desaturate by 10%, it is `4292984786`.

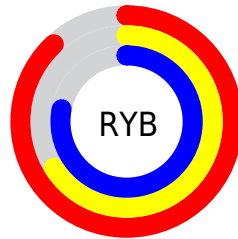
# Distribution



Red (88%)

Green (66%)

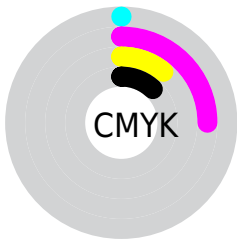
Blue (78%)



Red (88%)

Yellow (66%)

Blue (78%)

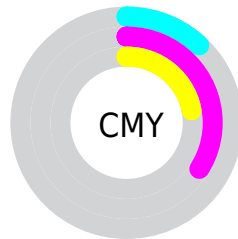


Cyan (0%)

Magenta (25%)

Yellow (11%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292978888 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 4292978888 by changing the saturation by 10% instead.



 4292978888

 4292978888

4294967295

 4291136941

 4294959359

 4289295250

 4294966527

 4287519352

 4285809248

 4284164936

 4282520625

 4281008157

 4278910976

 4278190080

 4292978888

 4292978888

 4292973246

 4292984786

 4292967348

 4292990428

 4292961706

 4292996070

 4292955809

 4293001199

 4292950167

 4293001209

 4292944269

 4293001215

 4292938627

 4292935806

# Harmonies

## Analogous

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



4291407581



4292978888



4293633711

# Triad

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



4292978888



4290820744



4285580505

# Complementary

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



4292978888



4289257921

# 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.



4285777858



4292978888



4288987539

# Square

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



4292978888



4292391561



4287153577



4287021031

# Rectangle

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



4292978888



4293568671



4287153577



4285449938



# Sweetspot

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



4292978888



4294962166



4290881761



4286608250



4278190080



4286611584



# Same Dimension

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



4292978888



4294947805



4292978860



4285556075



4289724515



4281335835



# Inverse Universe

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



4292978888



4294947805



4289257949



4285556075



4289724515

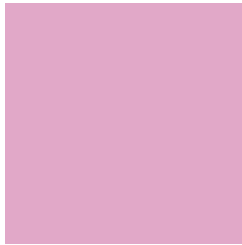


4281335835



# Previews

## White Background



This preview shows how the Android color 4292978888 looks on a white background.

## Color Contrast Check

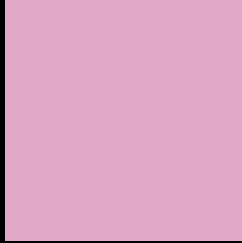
Large Text (above 18pt) WCAG AA × Fail

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 4292978888 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

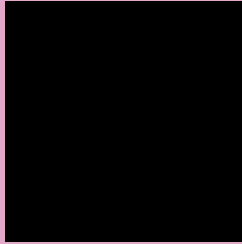
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292978888 Background



This preview shows how black text looks on a background with the Android color 4292978888.



This preview shows how white text looks on a background with the Android color 4292978888.

# 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**  
4292978888

**Protanopia**  
4290099154

**Deuteranopia**  
4291146694



**Tritanopia**  
4292848568

# Trichromacy



**Original Color**  
4292978888

**Protanomaly**  
4291146446

**Deuteranomaly**  
4291801031

**Tritanomaly**  
4292913854

# Monochromacy



**Original Color**  
4292978888

**Achromatopsia**  
4290624957

**Achromatomaly**  
4291474881

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292978888 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(225, 168, 200)` looks like.

```
.text, #text, p{  
    color:rgb(225, 168, 200)  
}
```

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(225, 168, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 168, 200) }
```

## Border

The CSS property to change the border of an element to Android 4292978888 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(225, 168, 200) }
```

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

```
.border{ border-color:rgb(225, 168, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 168, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 168, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 168, 200);  
box-shadow:4px 4px 4px 4px rgb(225, 168,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4292978888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 168, 200) }
```

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

```
.background{ background-color: rgb(225,  
168, 200) }
```

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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