

# Converting Colors

Android(4292888282)

Have a look what the booklet for  
Android(4292888282) contains.

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# **Color**

**Android(4292888282)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E046DA
RGB	224, 70, 218
RGB Percent	88%, 27%, 85%
CMY	0.1216, 0.7255, 0.1451
CMYK	0.00, 0.69, 0.03, 0.12
HSL	302°, 71%, 58%
HSV	302°, 69%, 88%
XYZ	45.5855, 25.2896, 68.8084
YIQ	132.9180, 44.2760, 78.6760

# Conversions

## Conversions Part 2

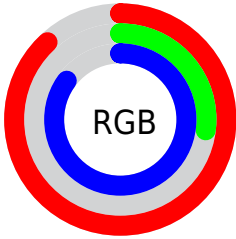
Format	Color
R <sub>Y</sub> B	224, 70, 218
Decimal	14698202
CIE Lab	57.36, 75.19, -45.15
CIE LCh	57, 87.705, 329.015
Yxy	25.2896, 0.3263, 0.1810
Android (android.graphics.Color)	4292888282 (0xFFE046DA)
YUV	132.9180, 41.9454, 79.8789
Hunter-Lab	50.2887, 73.8006, -45.9224

# Details

The Android color `4292888282` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4282835020`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294935295`, and `4289003682` is the 20% darker color. If you saturate the color by 10%, you get `4292882649`, and if you desaturate by 10%, it is `4292893915`.

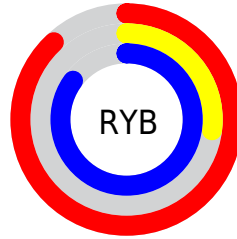
# Distribution



Red (88%)

Green (27%)

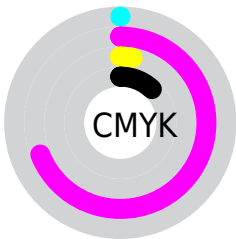
Blue (85%)



Red (88%)

Yellow (27%)

Blue (85%)

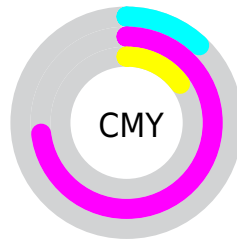


Cyan (0%)

Magenta (69%)

Yellow (3%)

Black (12%)



Cyan (12%)

Magenta (73%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292888282 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 4292888282 by changing the saturation by 10% instead.



 4292888282

 4292888282

4294967295

 4290912702

 4294935295

 4289003682

 4294942975

 4287103112

 4294950399

 4285268078

 4294958079

 4283433045

 4294965759

 4281663549

 4279566374

 4278190350

 4278190080

4292888282

4292888282

4292882649

4292893915

4292876760

4292899804

4292871127

4292905437

4292870359

4292911325

4292916958

4292922591

4292928480

4292934113

4292935650

# Harmonies

## Analogous

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



4285953791



4292888282



4294902672

# Triad

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



4292888282



4289299968



4278233811

# Complementary

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



4292888282



4282835020

# 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.



4278233477



4292888282



4284258816

# Square

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



4292888282



4293092352



4278232370



4278232575

# Rectangle

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



4292888282



4294909021



4278232370



4278233786



# Sweetspot

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



4292888282



4294953469



4283123424



4286603390



4278190080



4286611584



# Same Dimension

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



4292888282



4294913015



4292888206



4285556080



4289724585



4281335855



# Inverse Universe

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



4292888282



4294913015



4282835096



4285556080



4289724585



4281335855



# Previews

## White Background



This preview shows how the Android color 4292888282 looks on a white background.

## Color Contrast Check

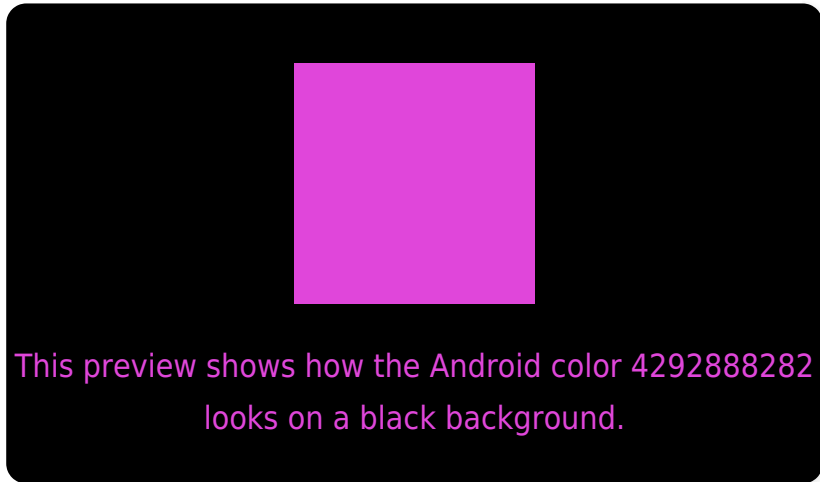
Large Text (above 18pt) WCAG AA ✓ Pass

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

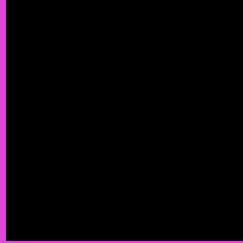
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292888282 Background



This preview shows how black text looks on a background with the Android color 4292888282.



This preview shows how white text looks on a background with the Android color 4292888282.

# 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





# Trichromacy



**Original Color**

4292888282



**Protanomaly**

4286672882



**Deuteranomaly**

4287984083



**Tritanomaly**

4292369559

# Monochromacy



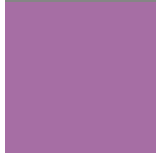
**Original Color**

4292888282



**Achromatopsia**

4286940549



**Achromatomaly**

4289097380

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292888282 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(224, 70, 218)` looks like.

```
.text, #text, p{  
    color:rgb(224, 70, 218)  
}
```

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(224, 70, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 70, 218) }
```

## Border

The CSS property to change the border of an element to Android 4292888282 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(224, 70, 218) }
```

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

```
.border{ border-color:rgb(224, 70, 218) }
```

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

Here you see how a box with a 4 pixel rgb(224, 70, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 70, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 70, 218);  
box-shadow:4px 4px 4px 4px rgb(224, 70,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4292888282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 70, 218) }
```

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

```
.background{ background-color: rgb(224, 70,  
218) }
```

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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