

# Converting Colors

Android(4292894940)

Have a look what the booklet for  
Android(4292894940) contains.

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# **Color**

**Android(4292894940)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E060DC
RGB	224, 96, 220
RGB Percent	88%, 38%, 86%
CMY	0.1216, 0.6235, 0.1373
CMYK	0.00, 0.57, 0.02, 0.12
HSL	302°, 67%, 63%
HSV	302°, 57%, 88%
XYZ	47.8416, 29.3803, 70.8596
YIQ	148.4080, 36.4840, 65.7000

# Conversions

## Conversions Part 2

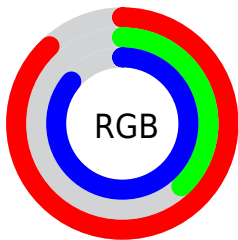
Format	Color
<a href="#">RYB</a>	224, 96, 220
Decimal	14704860
CIELab	61.12, 65.34, -40.36
CIELCh	61, 76.798, 328.296
Yxy	29.3803, 0.3231, 0.1984
Android (android.graphics.Color)	4292894940 (0xFFE060DC)
YUV	148.4080, 35.2949, 66.2942
Hunter-Lab	54.2036, 62.6926, -39.5664

# Details

The Android color `4292894940` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284538980`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294941183`, and `4289077924` is the 20% darker color. If you saturate the color by 10%, you get `4292889307`, and if you desaturate by 10%, it is `4292900573`.

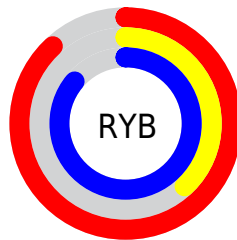
# Distribution



Red (88%)

Green (38%)

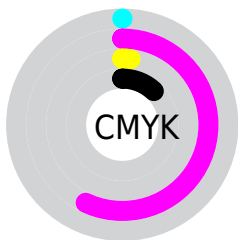
Blue (86%)



Red (88%)

Yellow (38%)

Blue (86%)

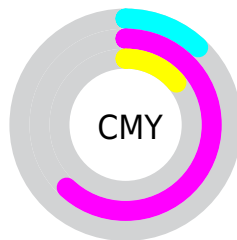


Cyan (0%)

Magenta (57%)

Yellow (2%)

Black (12%)



Cyan (12%)

Magenta (62%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292894940 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 4292894940 by changing the saturation by 10% instead.



 4292894940

 4292894940

4294967295

 4290986944

 4294941183

 4289077924

 4294948351

 4287168650

 4294955775

 4285333616

 4294963455

 4283564119

 4281925695

 4280025128

 4278190353

 4278190080

 4292894940

 4292894940

 4292889307

 4292900573

 4292883419

 4292906461

 4292877786

 4292912094

 4292871897

 4292917983

 4292870361

 4292923616

 4292929248

 4292935137

 4292935650

# Harmonies

## Analogous

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



4287005695



4292894940



4294919834

# Triad

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



4292894940



4290088704



4278235602

# Complementary

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



4292894940



4284538980

# 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.



4278235533



4292894940



4285702656

# Square

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



4292894940



4293423891



4278234439



4278234367

# Rectangle

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



4292894940



4294920813



4278234439



4278235836



# Sweetspot

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



4292894940



4294956286



4284637408



4286604927



4278190080



4286611584



# Same Dimension

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



4292894940



4294922234



4292894878



4285556080



4289724586



4281335855



# Inverse Universe

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



4292894940



4294922234



4284539042



4285556080



4289724586

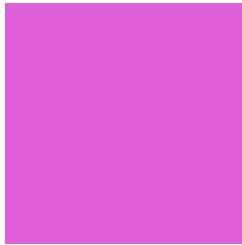


4281335855



# Previews

## White Background



This preview shows how the Android color 4292894940 looks on a white background.

## Color Contrast Check

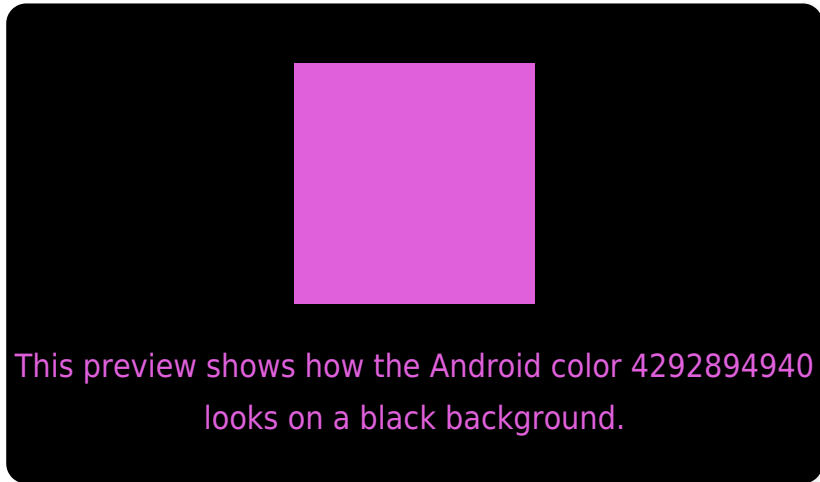
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292894940 Background



This preview shows how black text looks on a background with the Android color 4292894940.



This preview shows how white text looks on a background with the Android color 4292894940.

# 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**  
4292894940



**Protanomaly**  
4287660018



**Deuteranomaly**  
4288708822



**Tritanomaly**  
4292439970

# Monochromacy



**Original Color**  
4292894940



**Achromatopsia**  
4287927444



**Achromatomaly**  
4289757614

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292894940 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, 96, 220)` looks like.

```
.text, #text, p{  
    color:rgb(224, 96, 220)  
}
```

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, 96, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 96, 220) }
```

## Border

The CSS property to change the border of an element to Android 4292894940 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, 96, 220) }
```

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

```
.border{ border-color:rgb(224, 96, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 96, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 96, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 96, 220);  
box-shadow:4px 4px 4px 4px rgb(224, 96,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4292894940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 96, 220) }
```

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

```
.background{ background-color: rgb(224, 96,  
220) }
```

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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