

# Converting Colors

Android(4292961717)

Have a look what the booklet for  
Android(4292961717) contains.

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**Color**

**Android(4292961717)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E165B5
RGB	225, 101, 181
RGB Percent	88%, 40%, 71%
CMY	0.1176, 0.6039, 0.2902
CMYK	0.00, 0.55, 0.20, 0.12
HSL	321°, 67%, 64%
HSV	321°, 55%, 88%
XYZ	44.0455, 28.6511, 46.9248
YIQ	147.1960, 48.2240, 51.1680

# Conversions

## Conversions Part 2

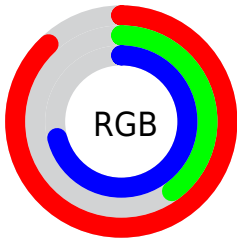
Format	Color
R <sub>Y</sub> B	225, 101, 181
Decimal	14771637
CIE Lab	60.47, 57.30, -19.22
CIE LCh	60, 60.438, 341.457
Yxy	28.6511, 0.3682, 0.2395
Android (android.graphics.Color)	4292961717 (0xFFE165B5)
YUV	147.1960, 16.6654, 68.2341
Hunter-Lab	53.5267, 53.2104, -14.5086

# Details

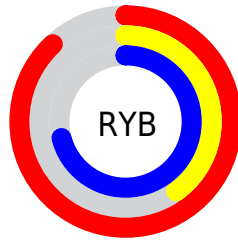
The Android color **4292961717** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4284866961**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294942189**, and **4289145984** is the 20% darker color. If you saturate the color by 10%, you get **4292955821**, and if you desaturate by 10%, it is **4292967357**.

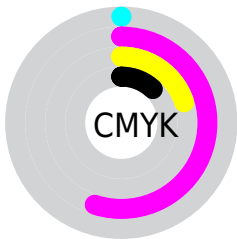
# Distribution



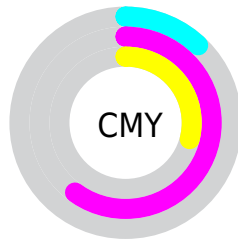
- Red (88%)
- Green (40%)
- Blue (71%)



- Red (88%)
- Yellow (40%)
- Blue (71%)



- Cyan (0%)
- Magenta (55%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (60%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292961717 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 4292961717 by changing the saturation by 10% instead.



 4292961717

 4292961717

4294967295

 4291053978

 4294942189

 4289145984

 4294949375

 4287234407

 4294956799

 4285464655

 4294964223

 4283629624

 4282056738

 4280025096

 4278190080

 4292961717

 4292961717

 4292955821

 4292967357

 4292950181

 4292973253

 4292944285

 4292979149

 4292938645

 4292984789

 4292935825

 4292990685

 4292996325

 4293001197

 4293001205

 4293001213

# Harmonies

## Analogous

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



4289690594



4292961717



4294074240

# Triad

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



4292961717



4288321050



4278233559

# Complementary

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



4292961717



4284866961

# 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.



4278234021



4292961717



4284457532

# Square

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



4292961717



4291330854



4278233454



4278231543

# Rectangle

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



4292961717



4293814109



4278233454



4278233800



# Sweetspot

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



4292961717



4294956272



4287653345



4286604918



4278190080



4286611584



# Same Dimension

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



4292961717



4294924227



4292961656



4285556076



4289724530



4281335839



# Inverse Universe

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



4292961717



4294924227



4284867022



4285556076



4289724530



4281335839



# Previews

## White Background



This preview shows how the Android color 4292961717 looks on a white background.

## Color Contrast Check

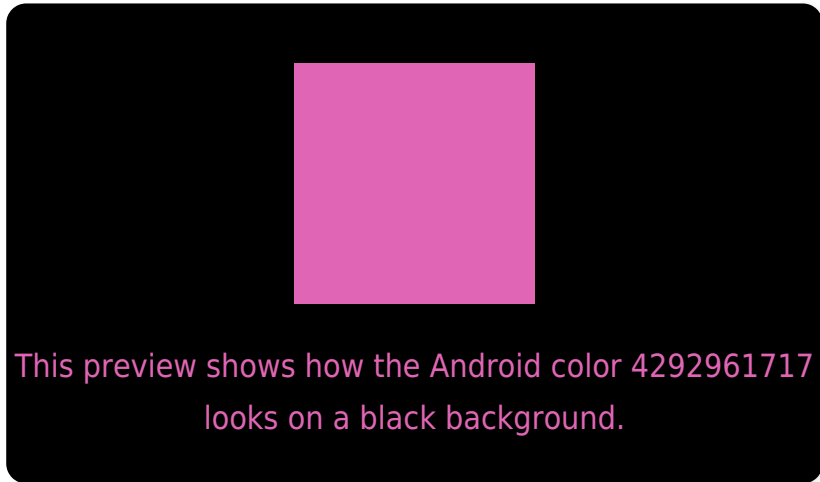
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292961717 Background



This preview shows how black text looks on a background with the Android color 4292961717.



This preview shows how white text looks on a background with the Android color 4292961717.

# 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**  
4292961717



**Protanomaly**  
4288774345



**Deuteranomaly**  
4289691825

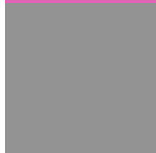


**Tritanomaly**  
4292701583

# Monochromacy



**Original Color**  
4292961717



**Achromatopsia**  
4287861651



**Achromatomaly**  
4289692319

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292961717 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, 101, 181)` looks like.

```
.text, #text, p{  
    color:rgb(225, 101, 181)  
}
```

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, 101, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 101, 181) }
```

## Border

The CSS property to change the border of an element to Android 4292961717 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, 101, 181) }
```

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

```
.border{ border-color:rgb(225, 101, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 101, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 101, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 101, 181);  
box-shadow:4px 4px 4px 4px rgb(225, 101,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4292961717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 101, 181) }
```

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

```
.background{ background-color: rgb(225,  
101, 181) }
```

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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