

# Converting Colors

Android(4292765647)

Have a look what the booklet for  
Android(4292765647) contains.

|  |    |
|--|----|
| <b>Android(4292765647)</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(4292765647)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | DE67CF                     |
| RGB         | 222, 103, 207              |
| RGB Percent | 87%, 40%, 81%              |
| CMY         | 0.1294, 0.5961, 0.1882     |
| CMYK        | 0.00, 0.54, 0.07, 0.13     |
| HSL         | 308°, 64%, 64%             |
| HSV         | 308°, 54%, 87%             |
| XYZ         | 46.2369, 29.7351, 62.3340  |
| YIQ         | 150.4370, 37.5400, 57.5720 |

# Conversions

## Conversions Part 2

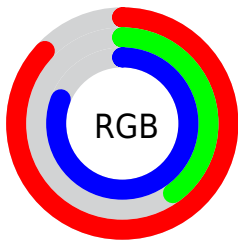
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 222, 103, 207                 |
| Decimal                             | 14575567                      |
| CIE Lab                             | 61.42, 59.51, -32.58          |
| CIE LCh                             | 61, 67.841, 331.302           |
| Yxy                                 | 29.7351, 0.3343,<br>0.2150    |
| Android<br>(android.graphics.Color) | 4292765647<br>(0xFFDE67CF)    |
| YUV                                 | 150.4370, 27.8856,<br>62.7608 |
| Hunter-Lab                          | 54.5299, 55.9263,<br>-29.6044 |

# Details

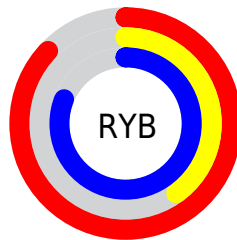
The Android color `4292765647` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284997238`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294942719`, and `4288949912` is the 20% darker color. If you saturate the color by 10%, you get `4292760012`, and if you desaturate by 10%, it is `4292771282`.

# Distribution



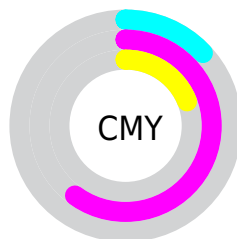
- Red (87%)
- Green (40%)
- Blue (81%)



- Red (87%)
- Yellow (40%)
- Blue (81%)



- Cyan (0%)
- Magenta (54%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (60%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292765647 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 4292765647 by changing the saturation by 10% instead.



 4292765647

 4292765647

4294967295

 4290857907

 4294942719

 4288949912

 4294949887

 4287104126

 4294957311

 4285333605

 4294964735

 4283564108

 4281925685

 4280025119

 4278190081

 4278190080

4292765647

4292765647

4292760012

4292771282

4292754377

4292776917

4292748487

4292782807

4292742852

4292788442

4292739266

4292794077

4292799712

4292804579

4292804581

4292804584

# Harmonies

## Analogous

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



4288054268



4292765647



4294792852

# Triad

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



4292765647



4289696256



4278235089

# Complementary

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



4292765647



4284997238

# 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.



4278235285



4292765647



4285702941

# Square

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



4292765647



4292705061



4278234199



4278233597

# Rectangle

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



4292765647



4294925164



4278234199



4278235326



# Sweetspot

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



4292765647



4294956794



4285884382



4286605180



4278190080



4286611584



# Same Dimension

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



4292765647



4294925546



4292765589



4285556079



4289724570



4281335850



# Inverse Universe

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



4292765647



4294925546



4284997296



4285556079



4289724570

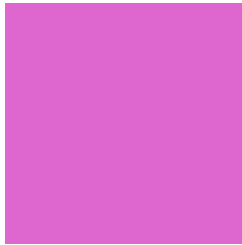


4281335850



# Previews

## White Background



This preview shows how the Android color 4292765647 looks on a white background.

## Color Contrast Check

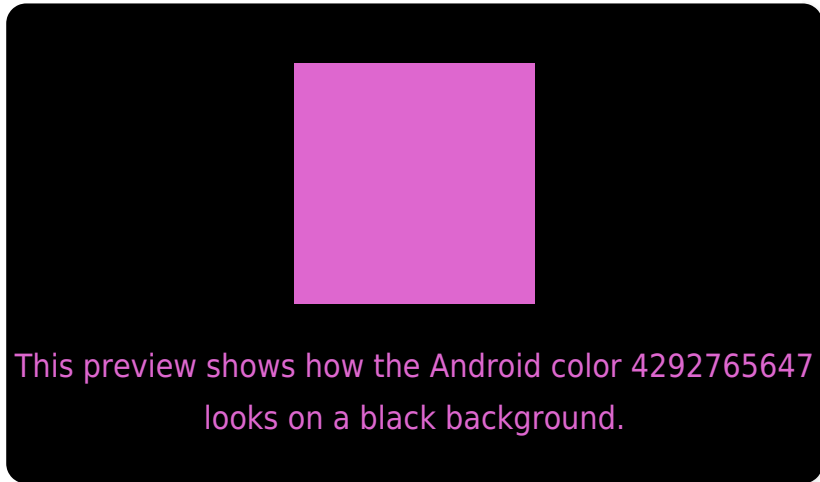
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292765647 Background



This preview shows how black text looks on a background with the Android color 4292765647.



This preview shows how white text looks on a background with the Android color 4292765647.

# 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**  
4292180611

# Trichromacy



**Original Color**

4292765647



**Protanomaly**

4288119525



**Deuteranomaly**

4289168331



**Tritanomaly**

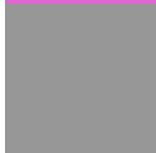
4292375455

# Monochromacy



**Original Color**

4292765647



**Achromatopsia**

4288059030



**Achromatomaly**

4289758635

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292765647 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(222, 103, 207)` looks like.

```
.text, #text, p{  
    color:rgb(222, 103, 207)  
}
```

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(222, 103, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 103, 207) }
```

## Border

The CSS property to change the border of an element to Android 4292765647 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(222, 103, 207) }
```

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

```
.border{ border-color:rgb(222, 103, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 103, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 103, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 103, 207);  
box-shadow:4px 4px 4px 4px rgb(222, 103,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4292765647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 103, 207) }
```

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

```
.background{ background-color: rgb(222,  
103, 207) }
```

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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