

# Converting Colors

Android(4292569007)

Have a look what the booklet for  
Android(4292569007) contains.

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# **Color**

**Android(4292569007)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB67AF
RGB	219, 103, 175
RGB Percent	86%, 40%, 69%
CMY	0.1412, 0.5961, 0.3137
CMYK	0.00, 0.53, 0.20, 0.14
HSL	323°, 62%, 63%
HSV	323°, 53%, 86%
XYZ	41.8015, 27.8557, 43.7309
YIQ	145.8920, 46.0240, 46.9840

# Conversions

## Conversions Part 2

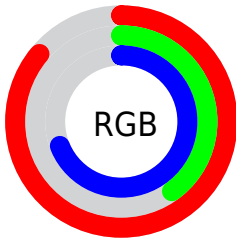
Format	Color
R <sub>Y</sub> B	219, 103, 175
Decimal	14378927
CIE <sub>Lab</sub>	59.76, 53.69, -16.94
CIE <sub>LCh</sub>	60, 56.303, 342.486
Yxy	27.8557, 0.3687, 0.2457
Android (android.graphics.Color)	4292569007 (0xFFDB67AF)
YUV	145.8920, 14.3502, 64.1157
Hunter-Lab	52.7785, 49.0128, -12.1812

# Details

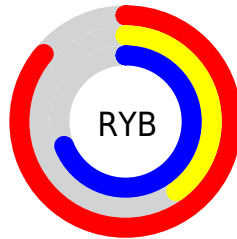
The Android color `4292569007` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284996499`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294942439`, and `4288753786` is the 20% darker color. If you saturate the color by 10%, you get `4292563367`, and if you desaturate by 10%, it is `4292574647`.

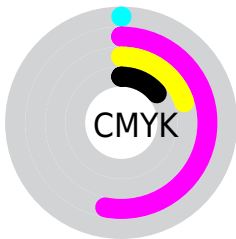
# Distribution



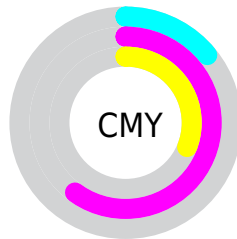
- Red (86%)
- Green (40%)
- Blue (69%)



- Red (86%)
- Yellow (40%)
- Blue (69%)



- Cyan (0%)
- Magenta (53%)
- Yellow (20%)
- Black (14%)



- Cyan (14%)
- Magenta (60%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292569007 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 4292569007 by changing the saturation by 10% instead.



 4292569007

 4292569007

4294967295

 4290661524

 4294942439

 4288753786

 4294949631

 4286909537

 4294957055

 4285136970

 4294964479

 4283367475

 4281794590

 4279566336

 4278190080

 4292569007

 4292569007

 4292563367

 4292574647

 4292557726

 4292580288

 4292552086

 4292585928

 4292546446

 4292591568

 4292542600

 4292596953

 4292602593

 4292607977

 4292607985

 4292607994

# Harmonies

## Analogous

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



4289559258



4292569007



4293616253

# Triad

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



4292569007



4288123941



4278232786

# Complementary

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



4292569007



4284996499

# 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.



4278233252



4292569007



4284457026

# Square

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



4292569007



4290937645



4278232688



4278230510

# Rectangle

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



4292569007



4293290590



4278232688



4278233028



# Sweetspot

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



4292569007



4294956784



4287784923



4286605174



4278190080



4286611584



# Same Dimension

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



4292569007



4294925505



4292568950



4285424489



4289527916



4281204764



# Inverse Universe

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



4292569007



4294925505



4284996556



4285424489



4289527916

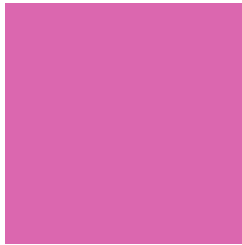


4281204764



# Previews

## White Background



This preview shows how the Android color 4292569007 looks on a white background.

## Color Contrast Check

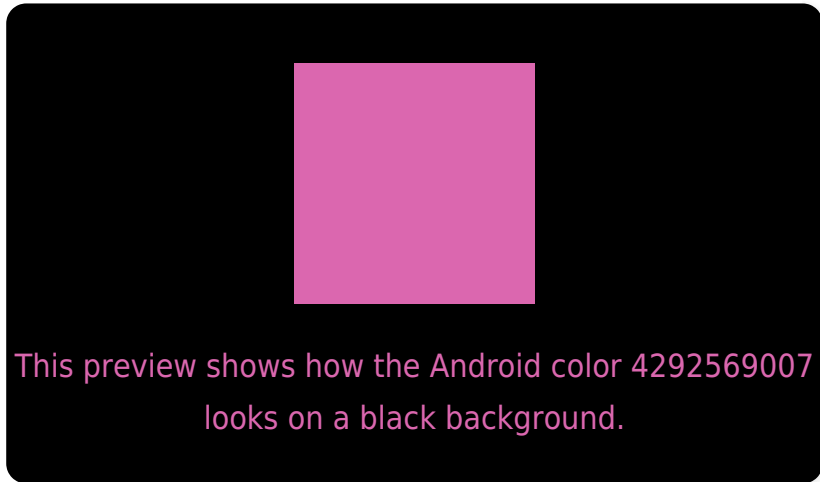
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292569007 Background



This preview shows how black text looks on a background with the Android color 4292569007.



This preview shows how white text looks on a background with the Android color 4292569007.

# 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**  
4292244091

# Trichromacy



**Original Color**

4292569007



**Protanomaly**

4288708801



**Deuteranomaly**

4289560491



**Tritanomaly**

4292374158

# Monochromacy



**Original Color**

4292569007



**Achromatopsia**

4287795858



**Achromatomaly**

4289561245

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292569007 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(219, 103, 175)` looks like.

```
.text, #text, p{  
    color:rgb(219, 103, 175)  
}
```

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(219, 103, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 103, 175) }
```

## Border

The CSS property to change the border of an element to Android 4292569007 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(219, 103, 175) }
```

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

```
.border{ border-color:rgb(219, 103, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 103, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 103, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 103, 175);  
box-shadow:4px 4px 4px 4px rgb(219, 103,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4292569007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 103, 175) }
```

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

```
.background{ background-color: rgb(219,  
103, 175) }
```

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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