

# Converting Colors

Android(4292567779)

Have a look what the booklet for  
Android(4292567779) contains.

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**Color**

**Android(4292567779)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | DB62E3                     |
| RGB         | 219, 98, 227               |
| RGB Percent | 86%, 38%, 89%              |
| CMY         | 0.1412, 0.6157, 0.1098     |
| CMYK        | 0.04, 0.57, 0.00, 0.11     |
| HSL         | 296°, 70%, 64%             |
| HSV         | 296°, 57%, 89%             |
| XYZ         | 47.4462, 29.3415, 75.8358  |
| YIQ         | 148.8850, 30.7070, 65.7710 |

# Conversions

## Conversions Part 2

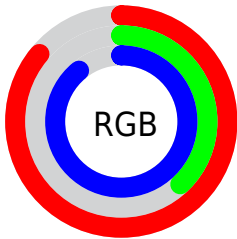
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 219, 98, 227                  |
| Decimal                             | 14377699                      |
| CIE Lab                             | 61.08, 64.39, -44.38          |
| CIE LCh                             | 61, 78.201, 325.420           |
| Yxy                                 | 29.3415, 0.3109,<br>0.1922    |
| Android<br>(android.graphics.Color) | 4292567779<br>(0xFFDB62E3)    |
| YUV                                 | 148.8850, 38.5107,<br>61.4909 |
| Hunter-Lab                          | 54.1678, 61.5567,<br>-45.0896 |

# Details

The Android color **4292567779** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4285195106**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294941439**, and **4288751275** is the 20% darker color. If you saturate the color by 10%, you get **4292496355**, and if you desaturate by 10%, it is **4292639203**.

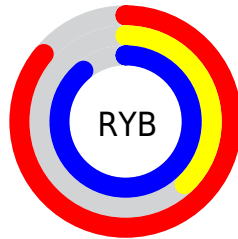
# Distribution



Red (86%)

Green (38%)

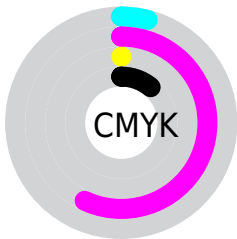
Blue (89%)



Red (86%)

Yellow (38%)

Blue (89%)

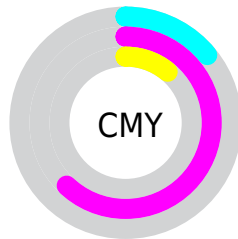


Cyan (4%)

Magenta (57%)

Yellow (0%)

Black (11%)



Cyan (14%)

Magenta (62%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292567779 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 4292567779 by changing the saturation by 10% instead.



 4292567779

 4292567779

4294967295

 4290660039

 4294941439

 4288751275

 4294948863

 4286906512

 4294956287

 4285071478

 4294963711

 4283301981

 4281663557

 4279631917

 4278190359

 4278190080

 4292567779

 4292567779

 4292496355

 4292639203

 4292359651

 4292775907

 4292288227

 4292847331

 4292151267

 4292984291

 4292149475

 4293055459

 4293126883

 4293263331

 4293328867

 4293459939

# Harmonies

## Analogous

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



4286023423



4292567779



4294919329

# Triad

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



4292567779



4290415872



4278235853

# Complementary

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



4292567779



4285195106

# 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.



4278235526



4292567779



4286095616

# Square

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



4292567779



4293750552



4278234174



4278234623

# Rectangle

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



4292567779



4294919539



4278234174



4278235830



# Sweetspot

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



4292567779



4294759679



4284640227



4286473856



4278190080



4286611584



# Same Dimension

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



4292567779



4294202111



4293092011



4285687667



4289134771



4281335859



# Inverse Universe

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



4293091946



4294922844



4284670874



4285753192



4289921035



4281532419



# Previews

## White Background



This preview shows how the Android color 4292567779 looks on a white background.

## Color Contrast Check

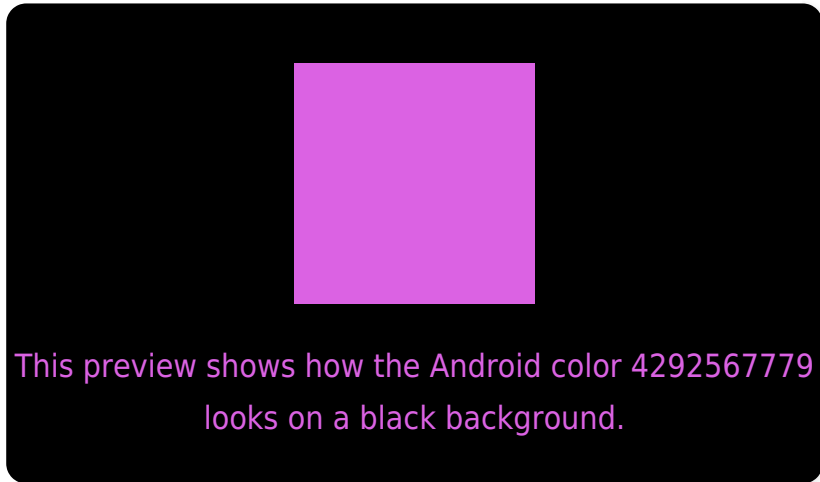
Large Text (above 18pt) WCAG AA ✓ Pass

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

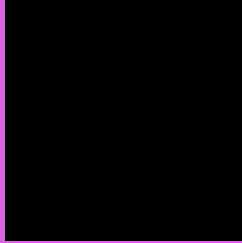
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292567779 Background



This preview shows how black text looks on a background with the Android color 4292567779.




This preview shows how white text looks on a background with the Android color 4292567779.

# 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**  
4291787652

# Trichromacy



**Original Color**

4292567779



**Protanomaly**

4287528949



**Deuteranomaly**

4288315869



**Tritanomaly**

4292047527

# Monochromacy



**Original Color**

4292567779



**Achromatopsia**

4287993237



**Achromatomaly**

4289626801

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292567779 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, 98, 227)` looks like.

```
.text, #text, p{  
    color:rgb(219, 98, 227)  
}
```

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, 98, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 98, 227) }
```

## Border

The CSS property to change the border of an element to Android 4292567779 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, 98, 227) }
```

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

```
.border{ border-color:rgb(219, 98, 227) }
```

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

Here you see how a box with a 4 pixel rgb(219, 98, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 98, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 98, 227);  
box-shadow:4px 4px 4px 4px rgb(219, 98,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4292567779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 98, 227) }
```

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

```
.background{ background-color: rgb(219, 98,  
227) }
```

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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