

# Converting Colors

Android(4292679647)

Have a look what the booklet for  
Android(4292679647) contains.

<b>Android(4292679647)</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(4292679647)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD17DF
RGB	221, 23, 223
RGB Percent	87%, 9%, 87%
CMY	0.1333, 0.9098, 0.1255
CMYK	0.01, 0.90, 0.00, 0.13
HSL	299°, 81%, 48%
HSV	299°, 90%, 87%
XYZ	43.4445, 21.3127, 71.6360
YIQ	105.0020, 53.8080, 104.1760

# Conversions

## Conversions Part 2

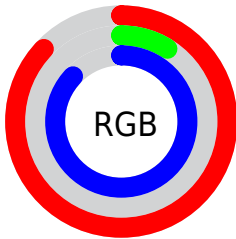
Format	Color
R <sub>Y</sub> B	221, 23, 223
Decimal	14489567
CIE Lab	53.29, 86.49, -54.48
CIE LCh	53, 102.221, 327.792
Yxy	21.3127, 0.3185, 0.1563
Android (android.graphics.Color)	4292679647 (0xFFDD17DF)
YUV	105.0020, 58.1730, 101.7302
Hunter-Lab	46.1656, 87.1887, -59.6854

# Details

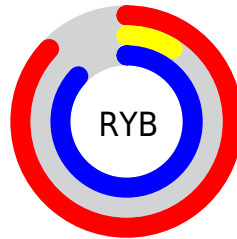
The Android color **4292679647** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4279885591**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294928383**, and **4288741543** is the 20% darker color. If you saturate the color by 10%, you get **4292674015**, and if you desaturate by 10%, it is **4292685279**.

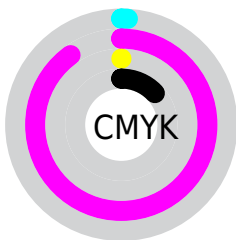
# Distribution



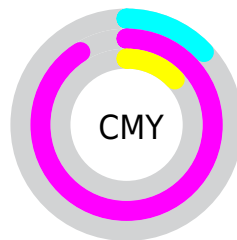
- Red (87%)
- Green (9%)
- Blue (87%)



- Red (87%)
- Yellow (9%)
- Blue (87%)



- Cyan (1%)
- Magenta (90%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (91%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292679647 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 4292679647 by changing the saturation by 10% instead.



 4292679647

 4292679647

4294967295

 4290707651

 4294928383

 4288741543

 4294936319

 4286840972

 4294943999

 4284874866

 4294951935

 4283039832

 4294959615

 4281139264

 4278452265

 4278190354

 4278190080

■ 4292679647

■ 4292679647

■ 4292674015

■ 4292685279

■ 4292673759

■ 4292691167

■ 4292762335

■ 4292767967

■ 4292773599

■ 4292779487

■ 4292850655

■ 4292856287

■ 4292862175

# Harmonies

## Analogous

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



4283067391



4292679647



4294901898

# Triad

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



4292679647



4288772608



4278231760

# Complementary

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



4292679647



4279885591

# 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.



4278231158



4292679647



4282814720

# Square

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



4292679647



4292955648



4278230016



4278230783

# Rectangle

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



4292679647



4294901841



4278230016



4278231731



# Sweetspot

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



4292679647



4294884095



4279704287



4286535552



4278190080



4286611584



# Same Dimension

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



4292679647



4294705407



4292810622



4285556080



4289593520



4281335856



# Inverse Universe

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



4292810521



4294901763



4279754616



4285556069



4289724418



4281335808



# Previews

## White Background



This preview shows how the Android color 4292679647 looks on a white background.

## Color Contrast Check

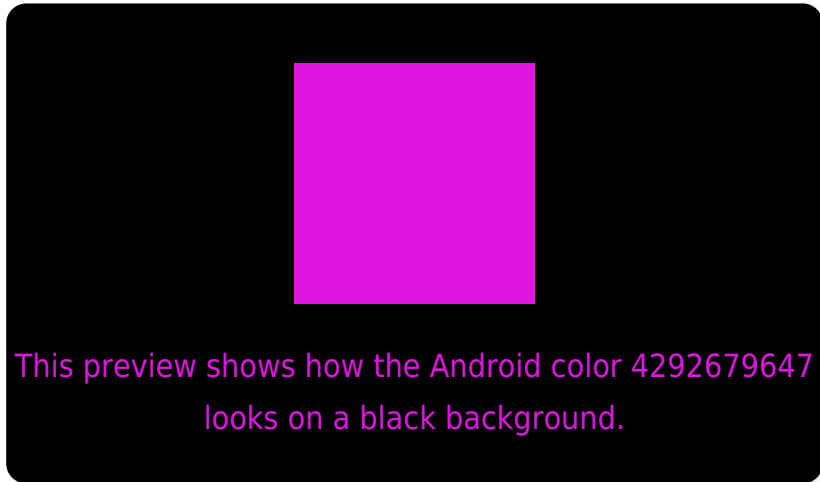
Large Text (above 18pt) WCAG AA ✓ Pass

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

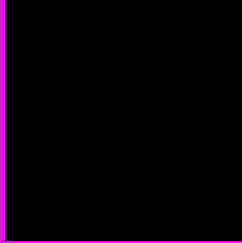
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292679647 Background



This preview shows how black text looks on a background with the Android color 4292679647.



This preview shows how white text looks on a background with the Android color 4292679647.

# 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



**Original Color**  
4292679647

**Protanopia**  
4280646911

**Deuteranopia**  
4283204050



**Tritanopia**  
4291778911

# Trichromacy



**Original Color**

4292679647



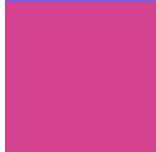
**Protanomaly**

4285028339



**Deuteranomaly**

4286667479



**Tritanomaly**

4292100494

# Monochromacy



**Original Color**

4292679647



**Achromatopsia**

4285098345



**Achromatomaly**

4287843220

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292679647 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(221, 23, 223)` looks like.

```
.text, #text, p{  
    color:rgb(221, 23, 223)  
}
```

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(221, 23, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 23, 223) }
```

## Border

The CSS property to change the border of an element to Android 4292679647 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(221, 23, 223) }
```

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

```
.border{ border-color:rgb(221, 23, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 23, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 23, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 23, 223);  
box-shadow:4px 4px 4px 4px rgb(221, 23,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4292679647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 23, 223) }
```

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

```
.background{ background-color: rgb(221, 23,  
223) }
```

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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