

# Converting Colors

Android(4292682358)

Have a look what the booklet for  
Android(4292682358) contains.

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**Color**

**Android(4292682358)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DD2276
RGB	221, 34, 118
RGB Percent	87%, 13%, 46%
CMY	0.1333, 0.8667, 0.5373
CMYK	0.00, 0.85, 0.47, 0.13
HSL	333°, 73%, 50%
HSV	333°, 85%, 87%
XYZ	33.6608, 17.8242, 18.8058
YIQ	99.4890, 84.4880, 65.7680

# Conversions

## Conversions Part 2

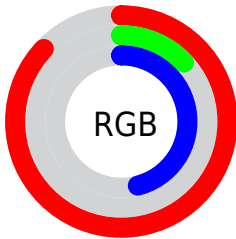
Format	Color
<a href="#">RYB</a>	<a href="#">221, 34, 118</a>
Decimal	<a href="#">14492278</a>
CIELab	<a href="#">49.28, 72.36, 1.18</a>
CIELCh	<a href="#">49, 72.373, 0.931</a>
Yxy	<a href="#">17.8242, 0.4789, 0.2536</a>
Android (android.graphics.Color)	<a href="#">4292682358 (0xFFDD2276)</a>
YUV	<a href="#">99.4890, 9.1259, 106.5651</a>
Hunter-Lab	<a href="#">42.2187, 68.4346, 3.1431</a>

# Details

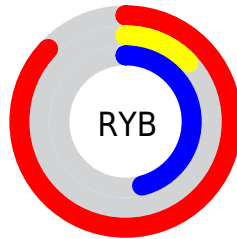
The Android color **4292682358** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4280475017**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294928298**, and **4288675910** is the 20% darker color. If you saturate the color by 10%, you get **4292676714**, and if you desaturate by 10%, it is **4292688002**.

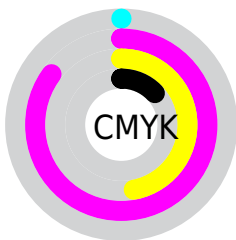
# Distribution



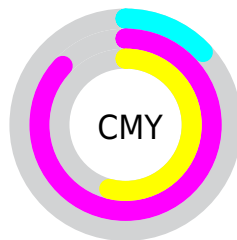
- Red (87%)
- Green (13%)
- Blue (46%)



- Red (87%)
- Yellow (13%)
- Blue (46%)



- Cyan (0%)
- Magenta (85%)
- Yellow (47%)
- Black (13%)



- Cyan (13%)
- Magenta (87%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292682358 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 4292682358 by changing the saturation by 10% instead.



 4292682358

 4292682358

4294967295

 4290642013

 4294928298

 4288675910

 4294936005

 4286644272

 4294943457

 4284678172

 4294951166

 4282908676

 4294958847

 4280745985

 4294966527

 4278190080

 4292682358

 4292682358

 4292676714

 4292688002

■ 4292673635

■ 4292693646

■ 4292699291

■ 4292704935

■ 4292710835

■ 4292716479

■ 4292722123

■ 4292727767

■ 4292733412

# Harmonies

## Analogous

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



4290658482



4292682358



4292425530

# Triad

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



4292682358



4283335424



4278225633

# Complementary

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



4292682358



4280475017

# 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.



4278226867



4292682358



4278225972

# Square

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



4292682358



4287394560



4278226805



4278222321

# Rectangle

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



4292682358



4291317518



4278226805



4278226388



# Sweetspot

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



4292682358



4294950876



4287177437



4286601578



4278190080



4286611584



# Same Dimension

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



4292682358



4294901875



4292684578



4285424488



4289527886



4281204757



# Inverse Universe

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



4292682358



4294901875



4280472797



4285424488



4289527886



4281204757



# Previews

## White Background



This preview shows how the Android color 4292682358 looks on a white background.

## Color Contrast Check

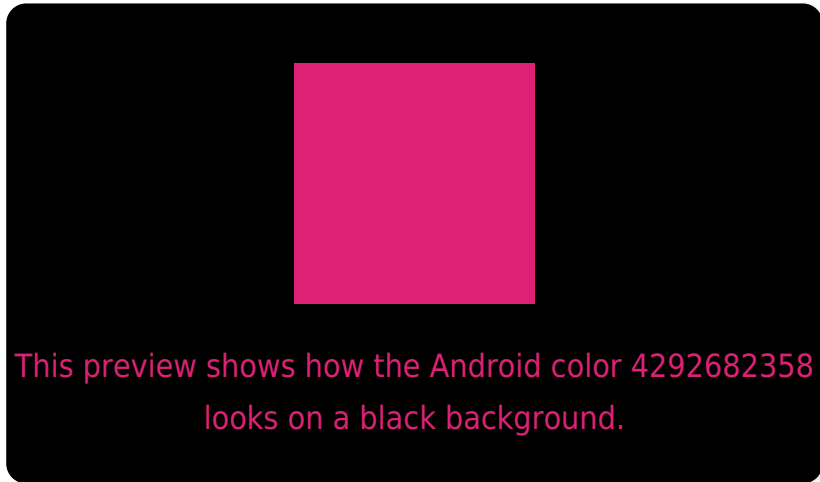
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4292682358 Background



This preview shows how black text looks on a background with the Android color 4292682358.



This preview shows how white text looks on a background with the Android color 4292682358.

# Color Blindness Simulation

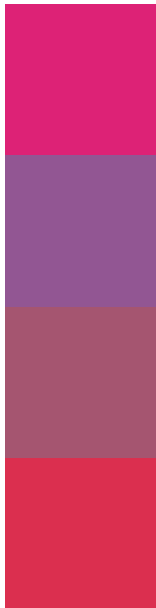
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



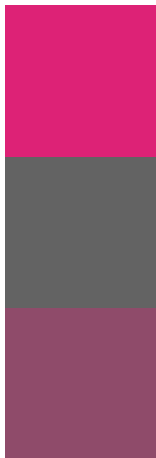
**Original Color**  
4292682358

**Protanomaly**  
4287780499

**Deuteranomaly**  
4289025392

**Tritanomaly**  
4292554575

# Monochromacy



**Original Color**  
4292682358

**Achromatopsia**  
4284703587

**Achromatomaly**  
4287581034

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292682358 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, 34, 118)` looks like.

```
.text, #text, p{  
    color:rgb(221, 34, 118)  
}
```

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, 34, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 34, 118) }
```

## Border

The CSS property to change the border of an element to Android 4292682358 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, 34, 118) }
```

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

```
.border{ border-color:rgb(221, 34, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 34, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 34, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 34, 118); box-shadow:4px 4px 4px 4px rgb(221, 34, 118) }
```

# Background

The CSS property to change the background color of an element to Android 4292682358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 34, 118) }
```

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

```
.background{ background-color: rgb(221, 34,  
118) }
```

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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