

# Converting Colors

Android(4292159358)

Have a look what the booklet for  
Android(4292159358) contains.

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**Color**

**Android(4292159358)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5277E
RGB	213, 39, 126
RGB Percent	84%, 15%, 49%
CMY	0.1647, 0.8471, 0.5059
CMYK	0.00, 0.82, 0.41, 0.16
HSL	330°, 69%, 49%
HSV	330°, 82%, 84%
XYZ	31.9320, 17.1035, 21.3570
YIQ	100.9440, 75.7770, 63.9450

# Conversions

## Conversions Part 2

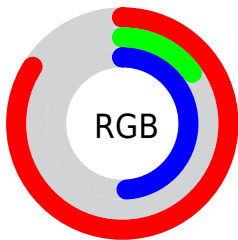
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">213, 39, 126</a>
Decimal	<a href="#">13969278</a>
CIELab	<a href="#">48.39, 70.04, -5.19</a>
CIELCh	<a href="#">48, 70.237, 355.765</a>
Yxy	<a href="#">17.1035, 0.4536, 0.2430</a>
Android (android.graphics.Color)	<a href="#">4292159358 (0xFFD5277E)</a>
YUV	<a href="#">100.9440, 12.3526, 98.2731</a>
Hunter-Lab	<a href="#">41.3564, 65.4491, -1.6686</a>

# Details

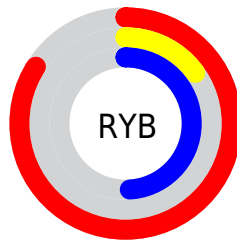
The Android color **4292159358** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4280800638**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294928819**, and **4288217165** is the 20% darker color. If you saturate the color by 10%, you get **4292153971**, and if you desaturate by 10%, it is **4292164745**.

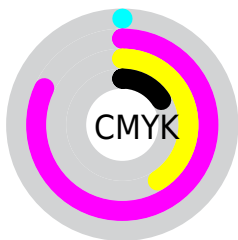
# Distribution



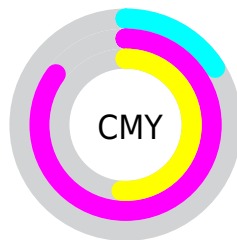
- Red (84%)
- Green (15%)
- Blue (49%)



- Red (84%)
- Yellow (15%)
- Blue (49%)



- Cyan (0%)
- Magenta (82%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (85%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292159358 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 4292159358 by changing the saturation by 10% instead.



 4292159358

 4292159358

4294967295

 4290183269

 4294928819

 4288217165

 4294936270

 4286251063

 4294943722

 4284350497

 4294951167

 4282581001

 4294958847

 4280418305

 4294966527

 4278190080

 4292159358

 4292159358

 4292153971

 4292164745

■ 4292149355

■ 4292170387

■ 4292175774

■ 4292181161

■ 4292186803

■ 4292192190

■ 4292197577

■ 4292202963

■ 4292208606

# Harmonies

## Analogous

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



4289808055



4292159358



4292293187

# Triad

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



4292159358



4284120576



4278225365

# Complementary

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



4292159358



4280800638

# 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.



4278226341



4292159358



4278224937

# Square

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



4292159358



4287786496



4278226024



4278222315

# Rectangle

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



4292159358



4291315741



4278226024



4278225864



# Sweetspot

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



4292159358



4294950879



4286457813



4286601580



4278190080



4286611584



# Same Dimension

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



4292159358



4294903170



4292159271



4285227110



4289396821



4281008150



# Inverse Universe

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



4292159358



4294903170



4280800725



4285227110



4289396821



4281008150



# Previews

## White Background



This preview shows how the Android color 4292159358 looks on a white background.

## Color Contrast Check

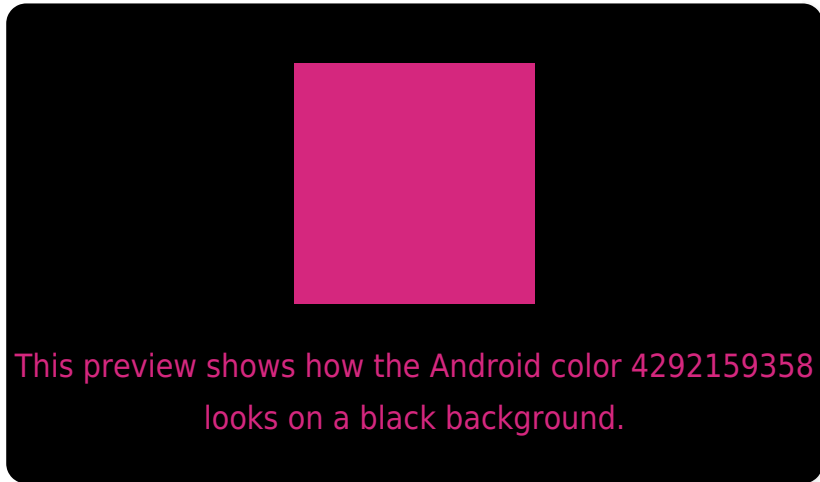
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4292159358 Background



This preview shows how black text looks on a background with the Android color 4292159358.



This preview shows how white text looks on a background with the Android color 4292159358.

# Color Blindness Simulation

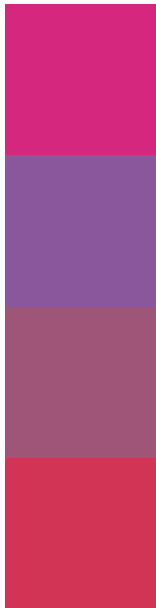
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



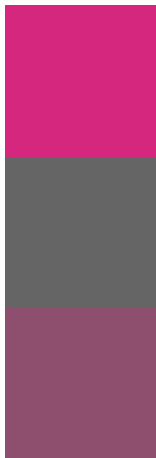
**Original Color**  
4292159358

**Protanomaly**  
4287322012

**Deuteranomaly**  
4288566648

**Tritanomaly**  
4291966037

# Monochromacy



**Original Color**  
4292159358

**Achromatopsia**  
4284835173

**Achromatomaly**  
4287516270

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292159358 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(213, 39, 126)` looks like.

```
.text, #text, p{  
    color:rgb(213, 39, 126)  
}
```

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(213, 39, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 39, 126) }
```

## Border

The CSS property to change the border of an element to Android 4292159358 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(213, 39, 126) }
```

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

```
.border{ border-color:rgb(213, 39, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 39, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 39, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 39, 126);  
box-shadow:4px 4px 4px 4px rgb(213, 39,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4292159358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 39, 126) }
```

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

```
.background{ background-color: rgb(213, 39,  
126) }
```

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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