

# Converting Colors

Android(4292235935)

Have a look what the booklet for  
Android(4292235935) contains.

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# **Color**

**Android(4292235935)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6529F
RGB	214, 82, 159
RGB Percent	84%, 32%, 62%
CMY	0.1608, 0.6784, 0.3765
CMYK	0.00, 0.62, 0.26, 0.16
HSL	325°, 62%, 58%
HSV	325°, 62%, 84%
XYZ	37.0069, 22.8339, 35.2578
YIQ	130.2460, 53.9550, 51.9310

# Conversions

## Conversions Part 2

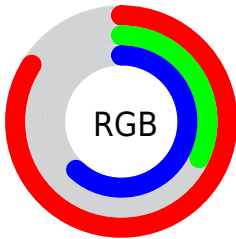
Format	Color
R <sub>Y</sub> B	214, 82, 159
Decimal	14045855
CIE Lab	54.90, 59.50, -15.10
CIE LCh	55, 61.383, 345.763
Yxy	22.8339, 0.3891, 0.2401
Android (android.graphics.Color)	4292235935 (0xFFD6529F)
YUV	130.2460, 14.1757, 73.4523
Hunter-Lab	47.7849, 54.6153, -10.2974

# Details

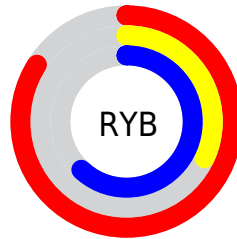
The Android color **4292235935** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4283618953**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294937302**, and **4288417644** is the 20% darker color. If you saturate the color by 10%, you get **4292230550**, and if you desaturate by 10%, it is **4292241320**.

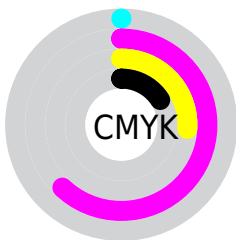
# Distribution



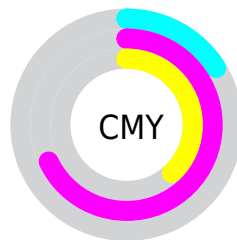
- Red (84%)
- Green (32%)
- Blue (62%)



- Red (84%)
- Yellow (32%)
- Blue (62%)



- Cyan (0%)
- Magenta (62%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (68%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292235935 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 4292235935 by changing the saturation by 10% instead.





4292235935



4292235935

4294967295



4290327941



4294937302



4288417644



4294944498



4286513235



4294951935



4284678204



4294959359



4282908710

4294967039



4281204752



4278190080



4292235935



4292235935



4292230550



4292241320

 4292224909

 4292246961

 4292219524

 4292252346

 4292214909

 4292257987

 4292263372

 4292268757

 4292274397

 4292279782

 4292280303

# Harmonies

## Analogous

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



4289292494



4292235935



4293021546

# Triad

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



4292235935



4286810368



4278229455

# Complementary

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



4292235935



4283618953

# 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.



4278230175



4292235935



4282619187

# Square

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



4292235935



4289886218



4278229607



4278227435

# Rectangle

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



4292235935



4292565576



4278229607



4278229952



# Sweetspot

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



4292235935



4294954987



4287189718



4286603891



4278190080



4286611584



# Same Dimension

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



4292235935



4294918832



4292235869



4285227111



4289396836



4281008153



# Inverse Universe

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



4292235935



4294918832



4283619019



4285227111



4289396836



4281008153



# Previews

## White Background



This preview shows how the Android color 4292235935 looks on a white background.

## Color Contrast Check

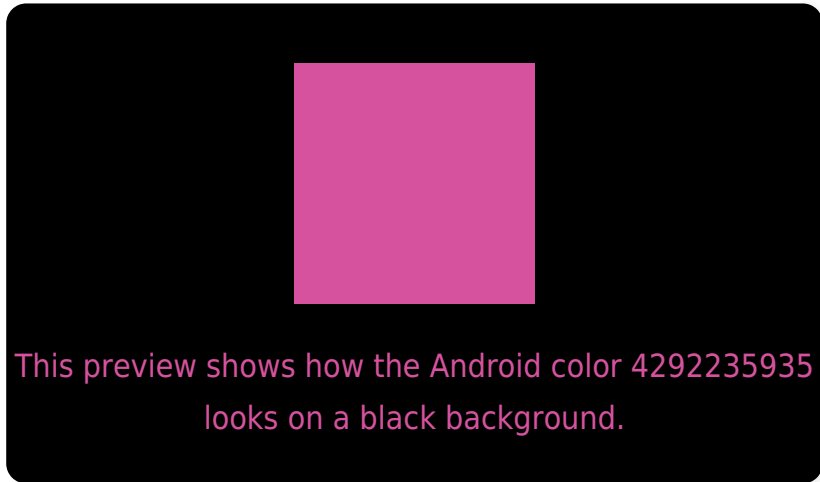
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292235935 Background



This preview shows how black text looks on a background with the Android color 4292235935.



This preview shows how white text looks on a background with the Android color 4292235935.

# 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](#).

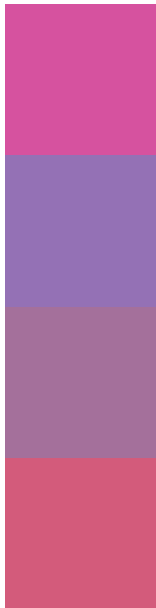
## Dichromacy





**Tritanopia**  
4291911782

# Trichromacy



**Original Color**  
4292235935

**Protanomaly**  
4287918517

**Deuteranomaly**  
4288966811

**Tritanomaly**  
4292041595

# Monochromacy



**Original Color**  
4292235935

**Achromatopsia**  
4286743170

**Achromatomaly**  
4288770445

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292235935 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(214, 82, 159)` looks like.

```
.text, #text, p{  
    color:rgb(214, 82, 159)  
}
```

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(214, 82, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 82, 159) }
```

## Border

The CSS property to change the border of an element to Android 4292235935 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(214, 82, 159) }
```

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

```
.border{ border-color:rgb(214, 82, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 82, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 82, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 82, 159);  
box-shadow:4px 4px 4px 4px rgb(214, 82,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4292235935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 82, 159) }
```

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

```
.background{ background-color: rgb(214, 82,  
159) }
```

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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