

# Converting Colors

Android(4292236752)

Have a look what the booklet for  
Android(4292236752) contains.

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# **Color**

**Android(4292236752)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D655D0
RGB	214, 85, 208
RGB Percent	84%, 33%, 82%
CMY	0.1608, 0.6667, 0.1843
CMYK	0.00, 0.60, 0.03, 0.16
HSL	303°, 61%, 59%
HSV	303°, 60%, 84%
XYZ	42.3652, 25.3472, 62.3341
YIQ	137.5930, 37.4010, 65.6010

# Conversions

## Conversions Part 2

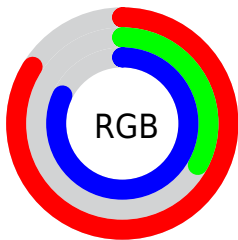
Format	Color
R <sub>Y</sub> B	214, 85, 208
Decimal	14046672
CIE Lab	57.41, 65.51, -39.50
CIE LCh	57, 76.492, 328.914
Yxy	25.3472, 0.3258, 0.1949
Android (android.graphics.Color)	4292236752 (0xFFD655D0)
YUV	137.5930, 34.7107, 67.0089
Hunter-Lab	50.3460, 62.0989, -38.1656

# Details

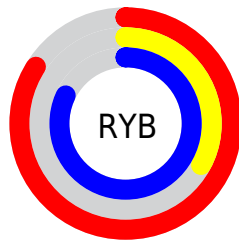
The Android color `4292236752` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4283815515`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294938367`, and `4288418201` is the 20% darker color. If you saturate the color by 10%, you get `4292231375`, and if you desaturate by 10%, it is `4292242129`.

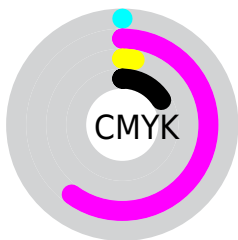
# Distribution



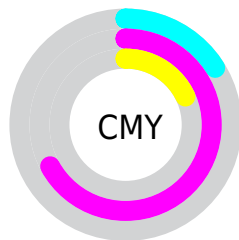
- Red (84%)
- Green (33%)
- Blue (82%)



- Red (84%)
- Yellow (33%)
- Blue (82%)



- Cyan (0%)
- Magenta (60%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (67%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292236752 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 4292236752 by changing the saturation by 10% instead.



 4292236752

 4292236752

4294967295

 4290328500

 4294938367

 4288418201

 4294945535

 4286578815

 4294952959

 4284743781

 4294960383

 4282974285

 4281335861

 4278714399

 4278190081

 4278190080

 4292236752

 4292236752

 4292231375

 4292242129

 4292225742

 4292247762

 4292220365

 4292253139

 4292214988

 4292258772

 4292264149

 4292269526

 4292275159

 4292280280

 4292280281

# Harmonies

## Analogous

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



4286413311



4292236752



4294654351

# Triad

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



4292236752



4289234432



4278233033

# Complementary

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



4292236752



4283815515

# 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.



4278232965



4292236752



4284913664

# Square

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



4292236752



4292569600



4278231615



4278231804

# Rectangle

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



4292236752



4294852195



4278231615



4278233011



# Sweetspot

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



4292236752



4294955517



4284044758



4286604158



4278190080



4286611584



# Same Dimension

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



4292236752



4294920182



4292236689



4285227115



4289396899



4281008169



# Inverse Universe

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



4292236752



4294920182



4283815578



4285227115



4289396899



4281008169



# Previews

## White Background



This preview shows how the Android color 4292236752 looks on a white background.

## Color Contrast Check

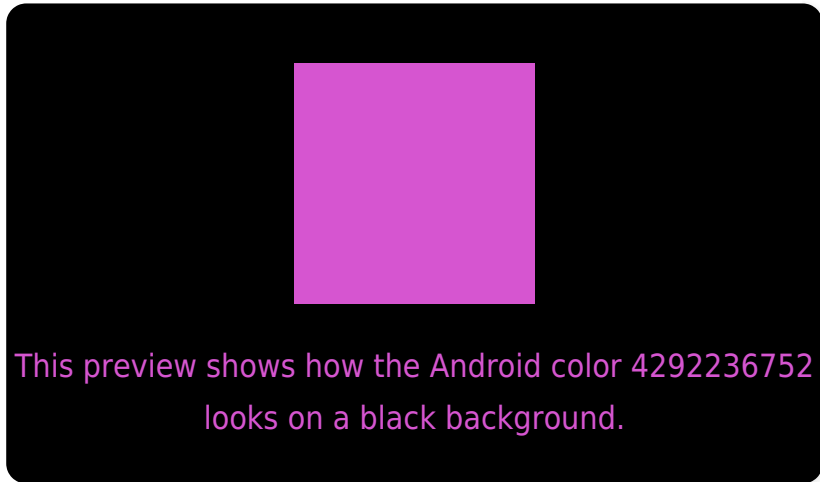
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292236752 Background



This preview shows how black text looks on a background with the Android color 4292236752.




This preview shows how white text looks on a background with the Android color 4292236752.

# 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**  
4291587702

# Trichromacy



**Original Color**  
4292236752



**Protanomaly**  
4286674156



**Deuteranomaly**  
4288050890



**Tritanomaly**  
4291847575

# Monochromacy



**Original Color**  
4292236752



**Achromatopsia**  
4287269514



**Achromatomaly**  
4289099683

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292236752 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, 85, 208)` looks like.

```
.text, #text, p{  
    color:rgb(214, 85, 208)  
}
```

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, 85, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 85, 208) }
```

## Border

The CSS property to change the border of an element to Android 4292236752 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, 85, 208) }
```

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

```
.border{ border-color:rgb(214, 85, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 85, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 85, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 85, 208);  
box-shadow:4px 4px 4px 4px rgb(214, 85,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4292236752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 85, 208) }
```

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

```
.background{ background-color: rgb(214, 85,  
208) }
```

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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