

# Converting Colors

Android(4292456927)

Have a look what the booklet for  
Android(4292456927) contains.

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# **Color**

**Android(4292456927)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9B1DF
RGB	217, 177, 223
RGB Percent	85%, 69%, 87%
CMY	0.1490, 0.3059, 0.1255
CMYK	0.03, 0.21, 0.00, 0.13
HSL	292°, 42%, 78%
HSV	292°, 21%, 87%
XYZ	57.6567, 51.5237, 76.7183
YIQ	194.2040, 9.0740, 22.7860

# Conversions

## Conversions Part 2

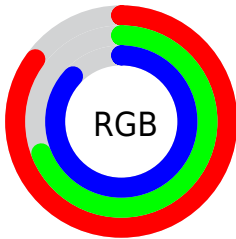
Format	Color
R <sub>Y</sub> B	217, 177, 223
Decimal	14266847
CIE Lab	77.00, 22.42, -17.63
CIE LCh	77, 28.522, 321.816
Yxy	51.5237, 0.3102, 0.2772
Android (android.graphics.Color)	4292456927 (0xFFD9B1DF)
YUV	194.2040, 14.1964, 19.9921
Hunter-Lab	71.7800, 17.7636, -13.1230

# Details

The Android color `4292456927` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290240433`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294961663`, and `4288838824` is the 20% darker color. If you saturate the color by 10%, you get `4292254687`, and if you desaturate by 10%, it is `4292659167`.

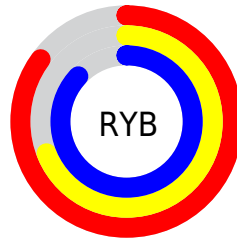
# Distribution



Red (85%)

Green (69%)

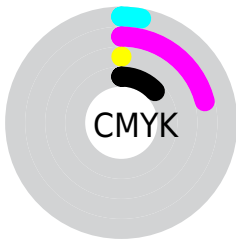
Blue (87%)



Red (85%)

Yellow (69%)

Blue (87%)

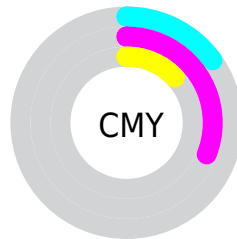


Cyan (3%)

Magenta (21%)

Yellow (0%)

Black (13%)



Cyan (15%)

Magenta (31%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292456927 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 4292456927 by changing the saturation by 10% instead.



 4292456927

 4292456927

4294967295

 4290614979

 4294961663

 4288838824

 4287062925

 4285418356

 4283774043

 4282195267

 4280682541

 4278845464

 4278190080

 4292456927

 4292456927

 4292254687


 4292659167

 4292052191

 4292861663

 4291849951

 4293063903

 4291647711

 4293263327

 4291445471

 4293459935

 4291308511

 4293591007

 4291106271

 4293787615

 4290904287

 4293984223

 4294180831

# Harmonies

## Analogous

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



4290296559



4292456927



4293831622

# Triad

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



4292456927



4292393610



4285582801

# Complementary

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



4292456927



4290240433

# 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.



4286762166



4292456927



4290626189

# Square

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



4292456927



4293702038



4288661917



4285975015

# Rectangle

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



4292456927



4294159284



4288661917



4285844936



# Sweetspot

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



4292456927



4294832383



4289837023



4286478208



4278190080



4286611584



# Same Dimension

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



4292456927



4294426623



4292850126



4285490544



4288217264



4280942640



# Inverse Universe

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



4292850103



4294950856



4289847234



4285556070



4289724439

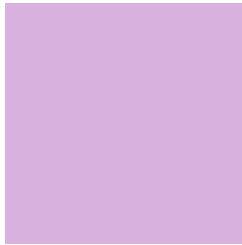


4281335814



# Previews

## White Background



This preview shows how the Android color 4292456927 looks on a white background.

## Color Contrast Check

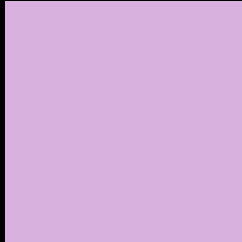
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292456927 looks on a 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 ✓ Pass

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



# Android 4292456927 Background



This preview shows how black text looks on a background with the Android color 4292456927.

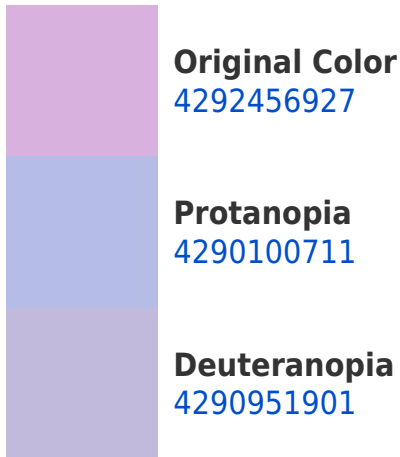



This preview shows how white text looks on a background with the Android color 4292456927.

# 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**  
4292196036

# Trichromacy



**Original Color**  
4292456927

**Protanomaly**  
4290951652

**Deuteranomaly**  
4291475422

**Tritanomaly**  
4292261070

# Monochromacy



**Original Color**  
4292456927

**Achromatopsia**  
4290953922

**Achromatomaly**  
4291476685

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292456927 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(217, 177, 223)` looks like.

```
.text, #text, p{  
    color:rgb(217, 177, 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(217, 177, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 177, 223) }
```

## Border

The CSS property to change the border of an element to Android 4292456927 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(217, 177, 223) }
```

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

```
.border{ border-color:rgb(217, 177, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 177, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 177, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 177, 223);  
box-shadow:4px 4px 4px 4px rgb(217, 177,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4292456927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 177, 223) }
```

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

```
.background{ background-color: rgb(217,  
177, 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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