

# Converting Colors

Android(4289412214)

Have a look what the booklet for  
Android(4289412214) contains.

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# Color

**Android(4289412214)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB3C76
RGB	171, 60, 118
RGB Percent	67%, 24%, 46%
CMY	0.3294, 0.7647, 0.5373
CMYK	0.00, 0.65, 0.31, 0.33
HSL	329°, 48%, 45%
HSV	329°, 65%, 67%
XYZ	21.6805, 13.1977, 18.5443
YIQ	99.8010, 47.5380, 41.5700

# Conversions

## Conversions Part 2

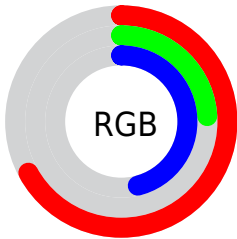
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 60, 118
Decimal	11222134
CIE Lab	43.06, 50.93, -9.03
CIE LCh	43, 51.729, 349.942
Yxy	13.1977, 0.4058, 0.2470
Android (android.graphics.Color)	4289412214 (0xFFAB3C76)
YUV	99.8010, 8.9721, 62.4415
Hunter-Lab	36.3286, 42.9517, -4.8351

# Details

The Android color **4289412214** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282166129**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4293227178**, and **4285726790** is the 20% darker color. If you saturate the color by 10%, you get **4289407854**, and if you desaturate by 10%, it is **4289416574**.

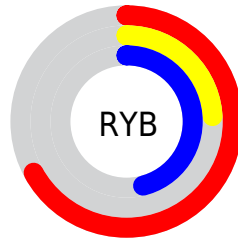
# Distribution



Red (67%)

Green (24%)

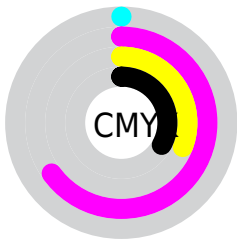
Blue (46%)



Red (67%)

Yellow (24%)

Blue (46%)

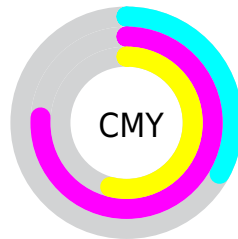


Cyan (0%)

Magenta (65%)

Yellow (31%)

Black (33%)



Cyan (33%)

Magenta (76%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289412214 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 4289412214 by changing the saturation by 10% instead.





4289412214



4289412214

4294967295



4287569757



4293227178



4285726790



4294938053



4283957295



4294945249



4282253339



4294952446



4280483841



4294959871



4278190080



4289412214



4289412214



4289407854



4289416574



4289403494



4289420934

 4289399134

 4289425294

 4289396825

 4289429655

 4289434015

 4289438631

 4289442991

 4289447351

 4289451711

# Harmonies

## Analogous

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



4287319453



4289412214



4289870923

# Triad

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



4289412214



4284443649



4278220711

# Complementary

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



4289412214



4282166129

# 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.



4278221186



4289412214



4280775722

# Square

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



4289412214



4286996224



4278221141



4278218682

# Rectangle

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



4289412214



4289349169



4278221141



4278220956



# Sweetspot

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



4289412214



4292785354



4285545643



4285552228



4293980400



4285558896



# Same Dimension

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



4289412214



4292751755



4289412160



4283911763



4288020559



4279697420



# Inverse Universe

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



4289412214



4292751755



4282166183



4283911763



4288020559



4279697420



# Previews

## White Background



This preview shows how the Android color 4289412214 looks on a white background.

## Color Contrast Check

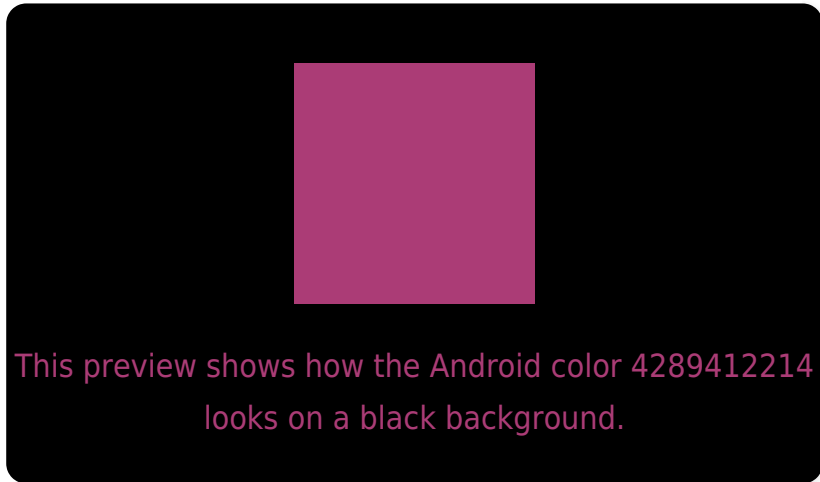
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289412214 Background



This preview shows how black text looks on a background with the Android color 4289412214.



This preview shows how white text looks on a background with the Android color 4289412214.

# 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



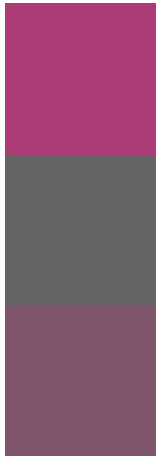
**Original Color**  
4289412214

**Protanomaly**  
4285945480

**Deuteranomaly**  
4286797170

**Tritanomaly**  
4289282651

# Monochromacy



**Original Color**  
4289412214

**Achromatopsia**  
4284769380

**Achromatomaly**  
4286469483

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289412214 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(171, 60, 118)` looks like.

```
.text, #text, p{  
    color:rgb(171, 60, 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(171, 60, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 60, 118) }
```

## Border

The CSS property to change the border of an element to Android 4289412214 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(171, 60, 118) }
```

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

```
.border{ border-color:rgb(171, 60, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 60, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 60, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 60, 118);  
box-shadow:4px 4px 4px 4px rgb(171, 60,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4289412214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 60, 118) }
```

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

```
.background{ background-color: rgb(171, 60,  
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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