

# Converting Colors

Android(4289104027)

Have a look what the booklet for  
Android(4289104027) contains.

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# **Color**

**Android(4289104027)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A6889B
RGB	166, 136, 155
RGB Percent	65%, 53%, 61%
CMY	0.3490, 0.4667, 0.3922
CMYK	0.00, 0.18, 0.07, 0.35
HSL	322°, 14%, 59%
HSV	322°, 18%, 65%
XYZ	30.4464, 28.0819, 34.8260
YIQ	147.1360, 11.7810, 12.2690

# Conversions

## Conversions Part 2

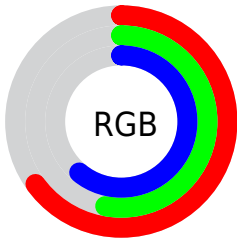
Format	Color
<a href="#">RYB</a>	<a href="#">166, 136, 155</a>
Decimal	<a href="#">10913947</a>
CIELab	<a href="#">59.96, 14.69, -5.81</a>
CIELCh	<a href="#">60, 15.794, 338.430</a>
Yxy	<a href="#">28.0819, 0.3261, 0.3008</a>
Android (android.graphics.Color)	<a href="#">4289104027</a> ( <a href="#">0xFFA6889B</a> )
YUV	<a href="#">147.1360, 3.8770, 16.5437</a>
Hunter-Lab	<a href="#">52.9923, 9.8196, -1.8701</a>




# Details

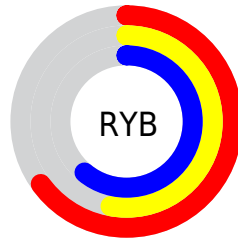
The Android color `4289104027` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287145619`, and the grayscale version is `4287861651`.




A 20% lighter version of the original color is `4292722129`, and `4285683304` is the 20% darker color. If you saturate the color by 10%, you get `4289099669`, and if you desaturate by 10%, it is `4289108385`.

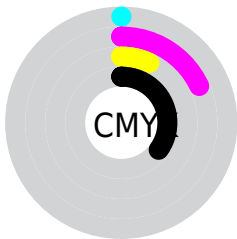
# Distribution







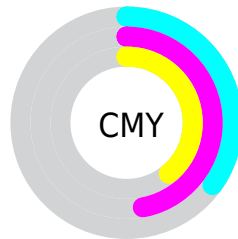
-  Red (65%)
-  Green (53%)
-  Blue (61%)






-  Red (65%)
-  Yellow (53%)
-  Blue (61%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (7%)
-  Black (35%)



-  Cyan (35%)
-  Magenta (47%)
-  Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289104027 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 4289104027 by changing the saturation by 10% instead.





4289104027



4289104027

4294967295



4287328129



4292722129



4285683304



4294629870



4284038992



4294964991



4282460217



4281013283



4279828494



4278190080



4289104027



4289104027



4289099669



4289108385

4289095567

4289112487

4289091209

4289116845

4289087107

4289120947

4289082749

4289125305

4289078390

4289129664

4289074288

4289133766

4289069930

4289134540

4289069161

4289134546

# Harmonies

## Analogous

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



4288187558



4289104027



4289562509

# Triad

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



4289104027



4288123253



4285307041

# Complementary

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



4289104027



4287145619

# 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.



4285438356



4289104027



4287141242

# Square

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



4289104027



4288973943



4286093446



4285896106

# Rectangle

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



4289104027



4289562756



4286093446



4285241501



# Sweetspot

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



4289104027



4292464341



4287858854



4285425515



4293783021



4285427310



# Same Dimension

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



4289104027



4292454855



4289104012



4283714641



4287889502



4279500813



# Inverse Universe

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



4289104027



4292454855



4287145634



4283714641



4287889502

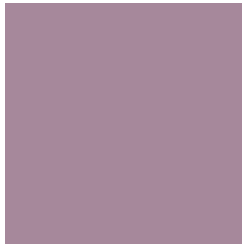


4279500813



# Previews

## White Background



This preview shows how the Android color 4289104027 looks on a white background.

## Color Contrast Check

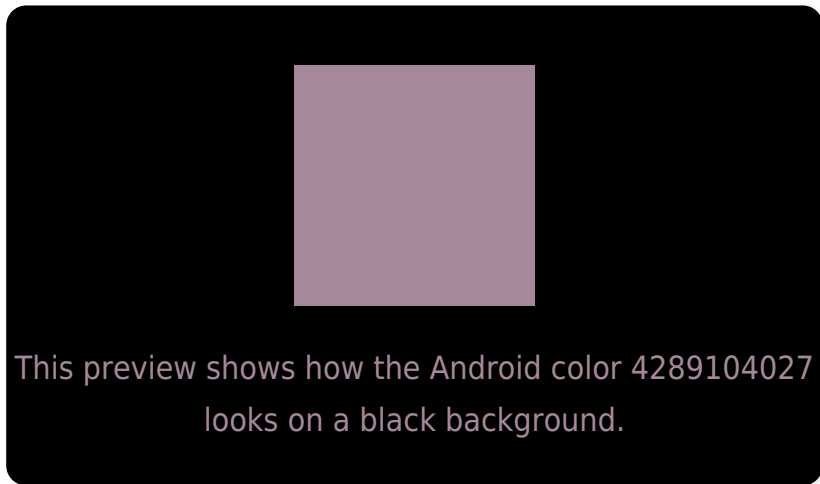
Large Text (above 18pt) WCAG AA ✓ Pass

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

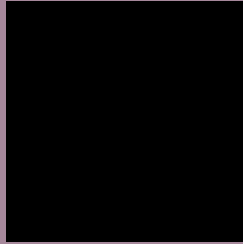
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289104027 Background



This preview shows how black text looks on a background with the Android color 4289104027.



This preview shows how white text looks on a background with the Android color 4289104027.

# 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



**Original Color**  
4289104027

**Protanopia**  
4287598752

**Deuteranopia**  
4288318618



**Tritanopia**  
4289038740

# Trichromacy



**Original Color**  
4289104027

**Protanomaly**  
4288122270

**Deuteranomaly**  
4288580506

**Tritanomaly**  
4289038743

# Monochromacy



**Original Color**  
4289104027

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288319382

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289104027 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(166, 136, 155)` looks like.

```
.text, #text, p{  
    color:rgb(166, 136, 155)  
}
```

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(166, 136, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 136, 155) }
```

## Border

The CSS property to change the border of an element to Android 4289104027 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(166, 136, 155) }
```

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

```
.border{ border-color:rgb(166, 136, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 136, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 136, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 136, 155);  
box-shadow:4px 4px 4px 4px rgb(166, 136,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4289104027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 136, 155) }
```

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

```
.background{ background-color: rgb(166,  
136, 155) }
```

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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