

# Converting Colors

Android(4289489514)

Have a look what the booklet for  
Android(4289489514) contains.

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# Color

**Android(4289489514)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC6A6A
RGB	172, 106, 106
RGB Percent	67%, 42%, 42%
CMY	0.3255, 0.5843, 0.5843
CMYK	0.00, 0.38, 0.38, 0.33
HSL	0°, 28%, 55%
HSV	0°, 38%, 67%
XYZ	24.7688, 20.1193, 16.2136
YIQ	125.7340, 39.3360, 13.9920

# Conversions

## Conversions Part 2

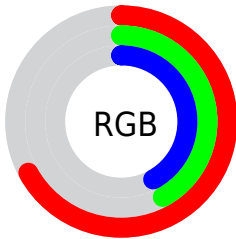
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">172, 106, 106</a>
Decimal	<a href="#">11299434</a>
CIELab	<a href="#">51.97, 26.39, 11.19</a>
CIElCh	<a href="#">52, 28.659, 22.972</a>
Yxy	<a href="#">20.1193, 0.4054, 0.3293</a>
Android (android.graphics.Color)	<a href="#">4289489514 (0xFFAC6A6A)</a>
YUV	<a href="#">125.7340, -9.7289, 40.5753</a>
Hunter-Lab	<a href="#">44.8546, 20.0726, 9.9666</a>

# Details

The Android color `4289489514` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285181100`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4293238429`, and `4285872443` is the 20% darker color. If you saturate the color by 10%, you get `4289485145`, and if you desaturate by 10%, it is `4289493883`.

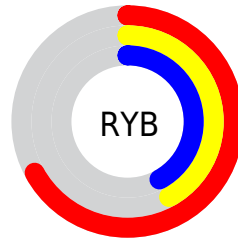
# Distribution



Red (67%)

Green (42%)

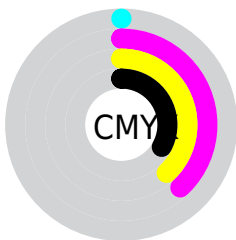
Blue (42%)



Red (67%)

Yellow (42%)

Blue (42%)

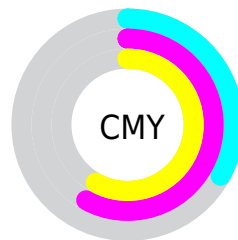


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (33%)



Cyan (33%)

Magenta (58%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289489514 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 4289489514 by changing the saturation by 10% instead.





4289489514



4289489514

4294967295



4287648082



4293238429



4285872443



4294949304



4284162597



4294956500



4282452753



4294963952



4281008128



4278190080



4289489514



4289489514



4289485145



4289493883



4289480776



4289498252

 4289476150

 4289502878

 4289471781

 4289507247

 4289467412

 4289511616

 4289463043

 4289515985

 4289462272

 4289520354

 4289524980

 4289527807

# Harmonies

## Analogous

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



4289227139



4289489514



4288966742

# Triad

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



4289489514



4284319326



4283400364

# Complementary

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



4289489514



4285181100

# 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.



4280780450



4289489514



4282222965

# Square

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



4289489514



4286152782



4280256910



4286019753

# Rectangle

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



4289489514



4288181837



4280256910



4282483370



# Sweetspot

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



4289489514



4292920773



4289489580



4285554784



4293980400



4285558896



# Same Dimension

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



4289489514



4292901241



4289497962



4283911758



4288020480



4279697408



# Inverse Universe

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



4285181100



4286177504



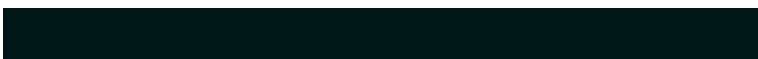
4285172652



4283324247



4278228630

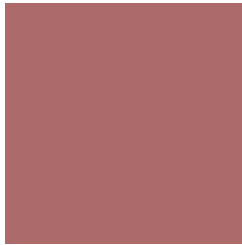


4278195991



# Previews

## White Background



This preview shows how the Android color 4289489514 looks on a white background.

## Color Contrast Check

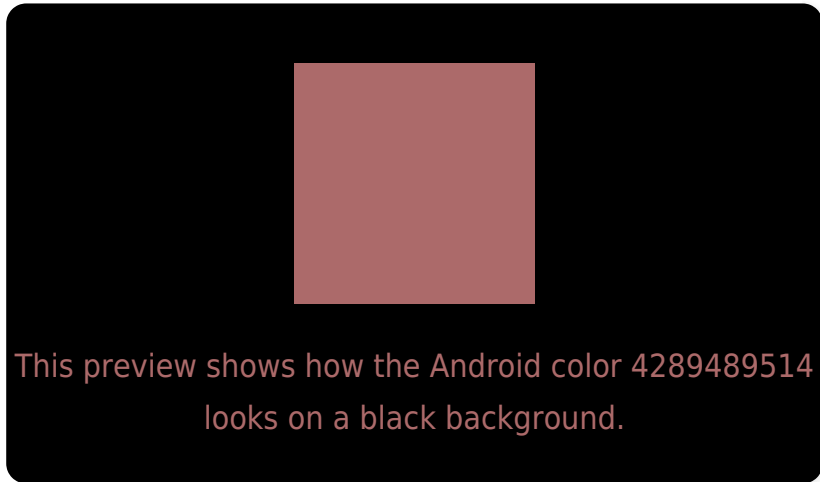
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289489514 Background



This preview shows how black text looks on a background with the Android color 4289489514.

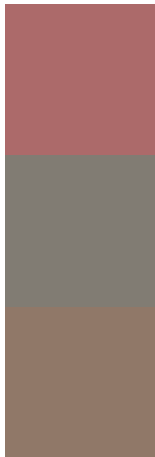


This preview shows how white text looks on a background with the Android color 4289489514.

# 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**  
4289489514

**Protanopia**  
4286676083

**Deuteranopia**  
4287658088



**Tritanopia**  
4289554801

# Trichromacy



**Original Color**  
4289489514

**Protanomaly**  
4287722864

**Deuteranomaly**  
4288312169

**Tritanomaly**  
4289554798

# Monochromacy



**Original Color**  
4289489514

**Achromatopsia**  
4286479998

**Achromatomaly**  
4287592311

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289489514 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(172, 106, 106)` looks like.

```
.text, #text, p{  
    color:rgb(172, 106, 106)  
}
```

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(172, 106, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 106, 106) }
```

## Border

The CSS property to change the border of an element to Android 4289489514 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(172, 106, 106) }
```

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

```
.border{ border-color:rgb(172, 106, 106) }
```

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

Here you see how a box with a 4 pixel rgb(172, 106, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 106, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 106, 106);  
box-shadow:4px 4px 4px 4px rgb(172, 106,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4289489514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 106, 106) }
```

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

```
.background{ background-color: rgb(172,  
106, 106) }
```

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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