

# Converting Colors

Android(4289621646)

Have a look what the booklet for  
Android(4289621646) contains.

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# Color

**Android(4289621646)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE6E8E
RGB	174, 110, 142
RGB Percent	68%, 43%, 56%
CMY	0.3176, 0.5686, 0.4431
CMYK	0.00, 0.37, 0.18, 0.32
HSL	330°, 28%, 56%
HSV	330°, 37%, 68%
XYZ	27.9140, 22.1035, 28.3864
YIQ	132.7840, 27.8720, 23.5200

# Conversions

## Conversions Part 2

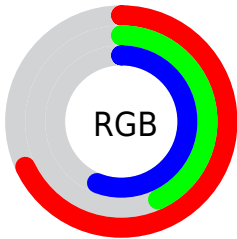
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	174, 110, 142
Decimal	11431566
CIE <sub>Lab</sub>	54.14, 30.04, -6.84
CIE <sub>LCh</sub>	54, 30.807, 347.172
Yxy	22.1035, 0.3560, 0.2819
Android (android.graphics.Color)	4289621646 (0xFFAE6E8E)
YUV	132.7840, 4.5435, 36.1464
Hunter-Lab	47.0144, 23.7061, -2.8881

# Details

The Android color `4289621646` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285443726`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4293370820`, and `4286070108` is the 20% darker color. If you saturate the color by 10%, you get `4289617285`, and if you desaturate by 10%, it is `4289626007`.

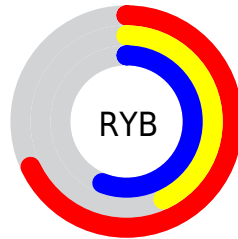
# Distribution



Red (68%)

Green (43%)

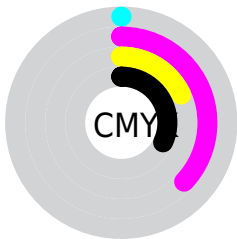
Blue (56%)



Red (68%)

Yellow (43%)

Blue (56%)

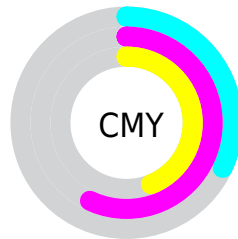


Cyan (0%)

Magenta (37%)

Yellow (18%)

Black (32%)



Cyan (32%)

Magenta (57%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289621646 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 4289621646 by changing the saturation by 10% instead.





4289621646



4289621646

4294967295



4287845748



4293370820



4286070108



4294950624



4284360004



4294957820



4282715438



4294965247



4281204762



4278976512



4278190080



4289621646



4289621646



4289617285



4289626007

 4289612669

 4289630623

 4289608308

 4289634984

 4289603691

 4289639601

 4289599331

 4289643962

 4289594970

 4289648322

 4289593431

 4289652939

 4289657300

 4289658844

# Harmonies

## Analogous

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



4288116134



4289621646



4290145651

# Triad

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



4289621646



4286874958



4279733672

# Complementary

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



4289621646



4285443726

# 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.



4280062096



4289621646



4284910428

# Square

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



4289621646



4288511054



4282617717



4282877877

# Rectangle

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



4289621646



4289949795



4282617717



4279078561



# Sweetspot

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



4289621646



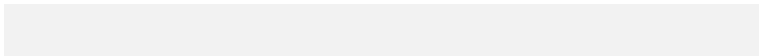
4293118678



4287524526



4285752427



4294111986



4285756275



# Same Dimension

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



4289621646



4293099441



4289621614



4283911762



4288020555



4279697419



# Inverse Universe

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



4289621646



4293099441



4285443758



4283911762



4288020555



4279697419



# Previews

## White Background



This preview shows how the Android color 4289621646 looks on a white background.

## Color Contrast Check

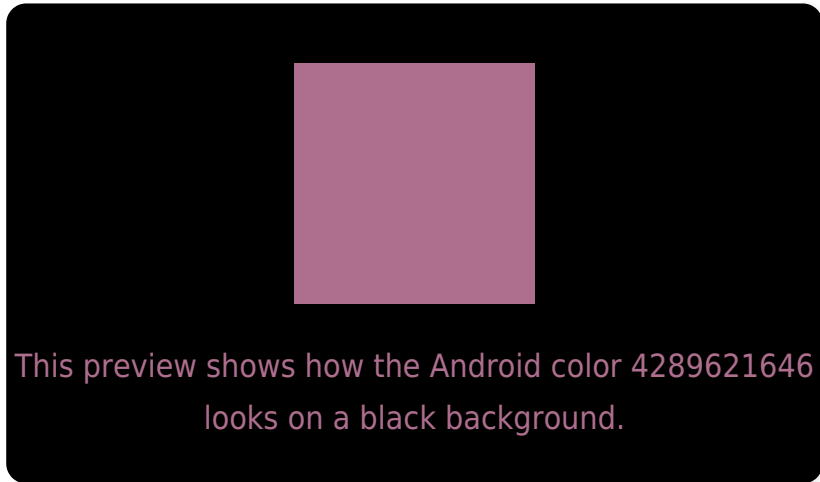
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289621646 Background



This preview shows how black text looks on a background with the Android color 4289621646.



This preview shows how white text looks on a background with the Android color 4289621646.

# 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**


4289621646

**Protanopia**

4286415258

**Deuteranopia**

4287266443



**Tritanopia**  
4289491578

# Trichromacy



**Original Color**  
4289621646

**Protanomaly**  
4287593110

**Deuteranomaly**  
4288116876

**Tritanomaly**  
4289556865

# Monochromacy



**Original Color**  
4289621646

**Achromatopsia**  
4286940549

**Achromatomaly**  
4287921544

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289621646 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(174, 110, 142)` looks like.

```
.text, #text, p{  
    color:rgb(174, 110, 142)  
}
```

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(174, 110, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 110, 142) }
```

## Border

The CSS property to change the border of an element to Android 4289621646 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(174, 110, 142) }
```

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

```
.border{ border-color:rgb(174, 110, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 110, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 110, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 110, 142);  
box-shadow:4px 4px 4px 4px rgb(174, 110,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4289621646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 110, 142) }
```

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

```
.background{ background-color: rgb(174,  
110, 142) }
```

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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