

# Converting Colors

Android(4289626540)

Have a look what the booklet for  
Android(4289626540) contains.

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# **Color**

**Android(4289626540)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE81AC
RGB	174, 129, 172
RGB Percent	68%, 51%, 67%
CMY	0.3176, 0.4941, 0.3255
CMYK	0.00, 0.26, 0.01, 0.32
HSL	303°, 22%, 59%
HSV	303°, 26%, 68%
XYZ	32.7522, 27.6777, 42.6458
YIQ	147.3570, 13.0170, 22.9130

# Conversions

## Conversions Part 2

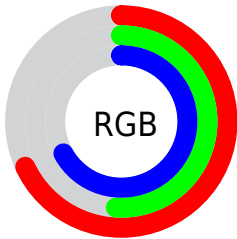
Format	Color
<a href="#">RYB</a>	<a href="#">174, 129, 172</a>
Decimal	<a href="#">11436460</a>
CIELab	<a href="#">59.60, 24.69, -15.99</a>
CIELCh	<a href="#">60, 29.419, 327.072</a>
Yxy	<a href="#">27.6777, 0.3177, 0.2685</a>
Android (android.graphics.Color)	<a href="#">4289626540 (0xFFAE81AC)</a>
YUV	<a href="#">147.3570, 12.1490, 23.3659</a>
Hunter-Lab	<a href="#">52.6096, 19.0586, -11.2342</a>

# Details

The Android color `4289626540` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286688899`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4293310179`, and `4286140280` is the 20% darker color. If you saturate the color by 10%, you get `4289622187`, and if you desaturate by 10%, it is `4289630893`.

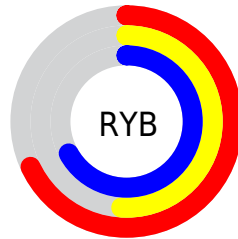
# Distribution



Red (68%)

Green (51%)

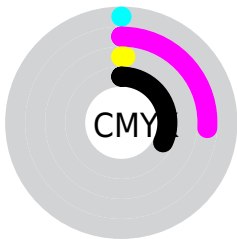
Blue (67%)



Red (68%)

Yellow (51%)

Blue (67%)

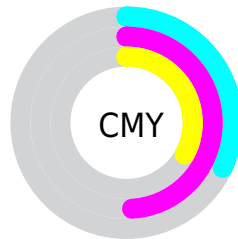


Cyan (0%)

Magenta (26%)

Yellow (1%)

Black (32%)



Cyan (32%)

Magenta (49%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289626540 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 4289626540 by changing the saturation by 10% instead.



 4289626540

 4289626540

4294967295

 4287850641

 4293310179


 4286140280

 4294955775

 4284495967

 4294962943

 4282851655

 4281338672

 4280156188

 4278190080

 4289626540

 4289626540

 4289622187

 4289630893

 4289617578

 4289635502

 4289613226

 4289639854

 4289608617

 4289644463

 4289604264

 4289648816

 4289599911

 4289653169

 4289595303

 4289657777

 4289593510

 4289658802

 4289658803

# Harmonies

## Analogous

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



4287597245



4289626540



4290739347

# Triad

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



4289626540



4288974172



4281703846

# Complementary

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



4289626540



4286688899

# 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.



4283211148



4289626540



4287206753

# Square

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



4289626540



4290282597



4285242227



4282555066

# Rectangle

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



4289626540



4291001474



4285242227



4282031774



# Sweetspot

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



4289626540



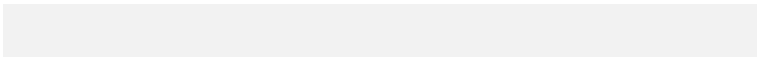
4293120482



4286808494



4285753202



4294111986



4285756275



# Same Dimension

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



4289626540



4293107168



4289626518



4283911766



4288020624



4279697430



# Inverse Universe

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



4289626540



4293107168



4286688921



4283911766



4288020624



4279697430



# Previews

## White Background



This preview shows how the Android color 4289626540 looks on a white background.

## Color Contrast Check

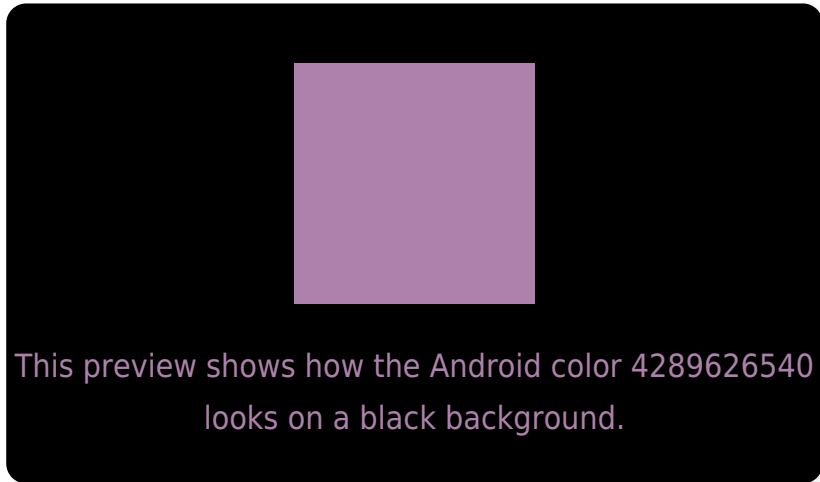
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289626540 Background



This preview shows how black text looks on a background with the Android color 4289626540.




This preview shows how white text looks on a background with the Android color 4289626540.

# 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**  
4289365648

# Trichromacy



**Original Color**  
4289626540

**Protanomaly**  
4287990194

**Deuteranomaly**  
4288448683

**Tritanomaly**  
4289430682

# Monochromacy



**Original Color**  
4289626540

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288515228

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289626540 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, 129, 172)` looks like.

```
.text, #text, p{  
    color:rgb(174, 129, 172)  
}
```

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, 129, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 129, 172) }
```

## Border

The CSS property to change the border of an element to Android 4289626540 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, 129, 172) }
```

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

```
.border{ border-color:rgb(174, 129, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 129, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 129, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 129, 172);  
box-shadow:4px 4px 4px 4px rgb(174, 129,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4289626540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 129, 172) }
```

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

```
.background{ background-color: rgb(174,  
129, 172) }
```

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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