

# Converting Colors

Android(4289632474)

Have a look what the booklet for  
Android(4289632474) contains.

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# **Color**

**Android(4289632474)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE98DA
RGB	174, 152, 218
RGB Percent	68%, 60%, 85%
CMY	0.3176, 0.4039, 0.1451
CMYK	0.20, 0.30, 0.00, 0.15
HSL	260°, 47%, 73%
HSV	260°, 30%, 85%
XYZ	41.3387, 36.5171, 71.1994
YIQ	166.1020, -8.0740, 25.1900

# Conversions

## Conversions Part 2

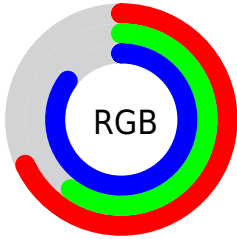
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 152, 218
Decimal	11442394
CIELab	66.91, 21.44, -30.64
CIElCh	67, 37.399, 304.987
Yxy	36.5171, 0.2773, 0.2450
Android (android.graphics.Color)	4289632474 (0xFFAE98DA)
YUV	166.1020, 25.5857, 6.9265
Hunter-Lab	60.4294, 16.3573, -27.5564

# Details

The Android color `4289632474` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291091096`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293316351`, and `4286080419` is the 20% darker color. If you saturate the color by 10%, you get `4288643802`, and if you desaturate by 10%, it is `4290621146`.

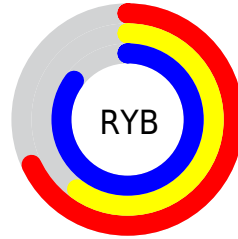
# Distribution



Red (68%)

Green (60%)

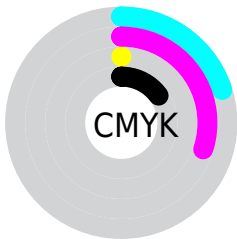
Blue (85%)



Red (68%)

Yellow (60%)

Blue (85%)

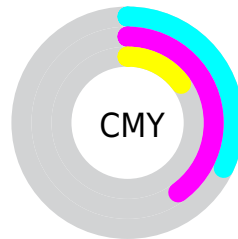


Cyan (20%)

Magenta (30%)

Yellow (0%)

Black (15%)



Cyan (32%)

Magenta (40%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289632474 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 4289632474 by changing the saturation by 10% instead.



 4289632474

 4289632474

4294967295

 4287856318

 4293316351

 4286080419

 4294962175

 4284435848

 4282791535

 4281213014

 4279569214

 4278190120

 4278190354

 4278190080

4289632474

4289632474

4288643802

4290621146

4287720666

4291544282

4286732250

4292532698

4285809114

4293455834

4284820442

4294442970

4283897306

4294967258

4282974426

# Harmonies

## Analogous

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



4286293221



4289632474



4291988928

# Triad

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



4289632474



4291860326



4281644456

# Complementary

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



4289632474



4291091096

# 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.



4284920453



4289632474



4289962847

# Square

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



4289632474



4292971902



4287605866



4278236104

# Rectangle

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



4289632474



4292839850



4287605866



4282823836



# Sweetspot

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



4289632474



4293978367



4288201946



4285952384



4278190080



4286611584



# Same Dimension

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



4289632474



4290946047



4291795162



4284900206



4281991341



4279173166



# Inverse Universe

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



4292516036



4294943712



4288928408



4285424490



4289527924

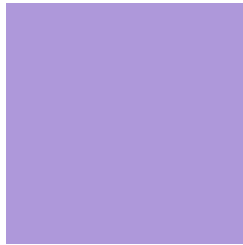


4281204767



# Previews

## White Background



This preview shows how the Android color 4289632474 looks on a white background.

## Color Contrast Check

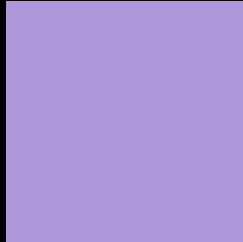
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289632474 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

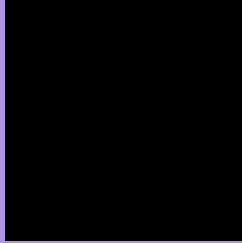
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289632474 Background



This preview shows how black text looks on a background with the Android color 4289632474.




This preview shows how white text looks on a background with the Android color 4289632474.

# 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**  
4289110445

# Trichromacy



**Original Color**  
4289632474

**Protanomaly**  
4288388830

**Deuteranomaly**  
4288585177

**Tritanomaly**  
4289306301

# Monochromacy



**Original Color**  
4289632474

**Achromatopsia**  
4289111718

**Achromatomaly**  
4289307065

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289632474 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, 152, 218)` looks like.

```
.text, #text, p{  
    color:rgb(174, 152, 218)  
}
```

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, 152, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 152, 218) }
```

## Border

The CSS property to change the border of an element to Android 4289632474 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, 152, 218) }
```

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

```
.border{ border-color:rgb(174, 152, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 152, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 152, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 152, 218);  
box-shadow:4px 4px 4px 4px rgb(174, 152,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4289632474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 152, 218) }
```

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

```
.background{ background-color: rgb(174,  
152, 218) }
```

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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