

# Converting Colors

Android(4290026918)

Have a look what the booklet for  
Android(4290026918) contains.

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# Color

**Android(4290026918)**

# Conversions

Conversions Part 1	
Format	Color
Hex	B49DA6
RGB	180, 157, 166
RGB Percent	71%, 62%, 65%
CMY	0.2941, 0.3843, 0.3490
CMYK	0.00, 0.13, 0.08, 0.29
HSL	337°, 13%, 66%
HSV	337°, 13%, 71%
XYZ	37.7623, 36.5704, 41.1449
YIQ	164.9030, 10.8190, 7.6750

# Conversions

## Conversions Part 2

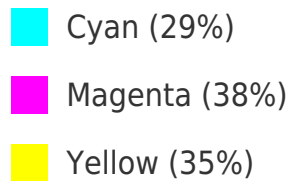
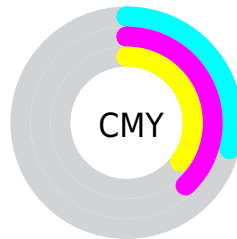
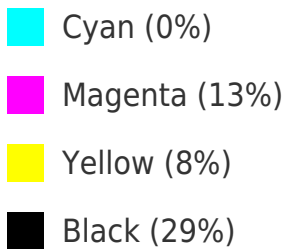
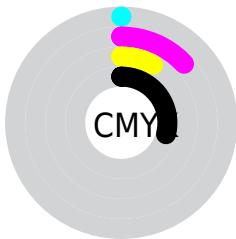
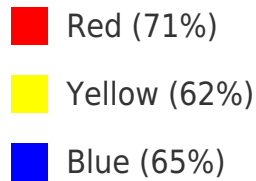
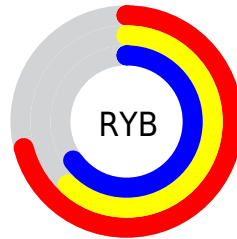
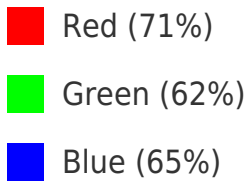
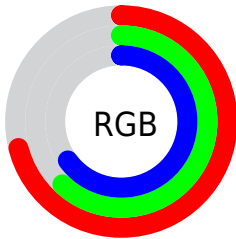
Format	Color
<a href="#">RYB</a>	<a href="#">180, 157, 166</a>
Decimal	<a href="#">11836838</a>
CIELab	<a href="#">66.95, 10.01, -1.57</a>
CIELCh	<a href="#">67, 10.137, 351.089</a>
Yxy	<a href="#">36.5704, 0.3270, 0.3167</a>
Android (android.graphics.Color)	<a href="#">4290026918</a> (0xFFB49DA6)
YUV	<a href="#">164.9030, 0.5408, 13.2401</a>
Hunter-Lab	<a href="#">60.4735, 5.6347, 1.9917</a>

# Details

The Android color `4290026918` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288525483`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293711069`, and `4286540402` is the 20% darker color. If you saturate the color by 10%, you get `4290022299`, and if you desaturate by 10%, it is `4290031537`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4290026918 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 4290026918 by changing the saturation by 10% instead.



 4290026918

 4290026918

4294967295

 4288250764

 4293711069

 4286540402

 4294963450

 4284895578

 4283316802

 4281804076

 4280356888

 4278190080

 4290026918

 4290026918

 4290022299

 4290031537

 4290017680

 4290036156

 4290013061

 4290040775

 4290008442

 4290045394

 4290003823

 4290050013

 4289999204

 4290052072

 4289994585

 4290052083

 4289989966

 4290052094

 4289986630

 4290052095

# Harmonies

## Analogous

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



4289503150



4290026918



4290223517

# Triad

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



4290026918



4288914578



4287539121

# Complementary

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



4290026918



4288525483

# 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.



4287408297



4290026918



4288259991

# Square

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



4290026918



4289569169



4287670432



4288062901

# Rectangle

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



4290026918



4290158231



4287670432



4287473839

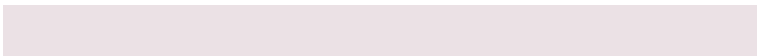


# Sweetspot

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



4290026918



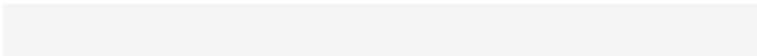
4293648869



4289437108



4285886322



4294309365



4285887861



# Same Dimension

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



4290026918



4293642197



4290027421



4284043348



4288217148



4279894026



# Inverse Universe

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



4290026918



4293642197



4288524980



4284043348



4288217148

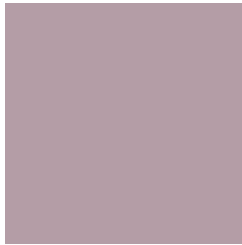


4279894026



# Previews

## White Background



This preview shows how the Android color 4290026918 looks on a white background.

## Color Contrast Check

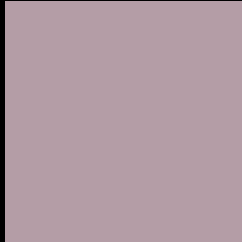
Large Text (above 18pt) WCAG AA × Fail

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 4290026918 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

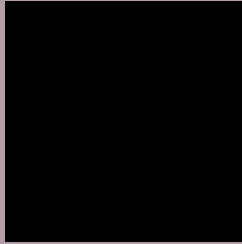
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290026918 Background



This preview shows how black text looks on a background with the Android color 4290026918.



This preview shows how white text looks on a background with the Android color 4290026918.

# 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**

4290026918

**Protanopia**

4288979625

**Deuteranopia**

4289830566



**Tritanopia**  
4290026921

# Trichromacy



**Original Color**  
4290026918

**Protanomaly**  
4289372328

**Deuteranomaly**  
4289896102

**Tritanomaly**  
4290026920

# Monochromacy



**Original Color**  
4290026918

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289372837

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290026918 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(180, 157, 166)` looks like.

```
.text, #text, p{  
    color:rgb(180, 157, 166)  
}
```

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(180, 157, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 157, 166) }
```

## Border

The CSS property to change the border of an element to Android 4290026918 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(180, 157, 166) }
```

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

```
.border{ border-color:rgb(180, 157, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 157, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 157, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 157, 166);  
box-shadow:4px 4px 4px 4px rgb(180, 157,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4290026918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 157, 166) }
```

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

```
.background{ background-color: rgb(180,  
157, 166) }
```

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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