

# Converting Colors

Android(4289484486)

Have a look what the booklet for  
Android(4289484486) contains.

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# **Color**

**Android(4289484486)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC56C6
RGB	172, 86, 198
RGB Percent	67%, 34%, 78%
CMY	0.3255, 0.6627, 0.2235
CMYK	0.13, 0.57, 0.00, 0.22
HSL	286°, 50%, 56%
HSV	286°, 57%, 78%
XYZ	30.5341, 19.5035, 55.5813
YIQ	124.4820, 15.3040, 53.0640

# Conversions

## Conversions Part 2

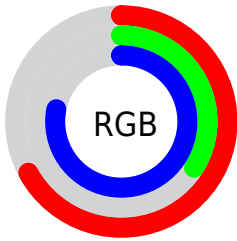
Format	Color
<a href="#">RYB</a>	<a href="#">172, 86, 198</a>
Decimal	<a href="#">11294406</a>
CIELab	<a href="#">51.27, 52.48, -43.86</a>
CIElCh	<a href="#">51, 68.391, 320.115</a>
Yxy	<a href="#">19.5035, 0.2891, 0.1847</a>
Android (android.graphics.Color)	<a href="#">4289484486 (0xFFAC56C6)</a>
YUV	<a href="#">124.4820, 36.2444, 41.6733</a>
Hunter-Lab	<a href="#">44.1627, 46.1301, -43.7060</a>

# Details

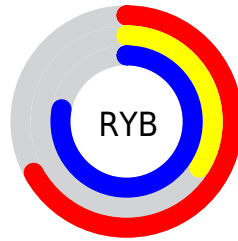
The Android color `4289484486` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be `4285580886`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4293299199`, and `4285866127` is the 20% darker color. If you saturate the color by 10%, you get `4289151686`, and if you desaturate by 10%, it is `4289817286`.

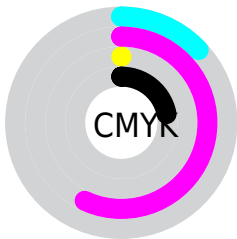
# Distribution



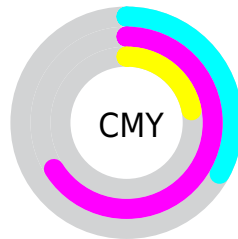
- Red (67%)
- Green (34%)
- Blue (78%)



- Red (67%)
- Yellow (34%)
- Blue (78%)



- Cyan (13%)
- Magenta (57%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (66%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289484486 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 4289484486 by changing the saturation by 10% instead.



 4289484486

 4289484486

4294967295

 4287642794

 4293299199

 4285866127

 4294944767

 4284088437

 4294951935

 4282318940

 4294959359

 4280811588

 4294966783

 4278190125

 4278190359

 4278190080

 4289484486

 4289484486

4289151686

4289817286

4288884422

4290084550

4288551878

4290417094

4288284614

4290684358

4288151750

4291017158

4291349958

4291617222

4291949766

4292214726

# Harmonies

## Analogous

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



4282872809



4289484486



4292360592

# Triad

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



4289484486



4288966912



4278228129

# Complementary

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



4289484486



4285580886

# 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.



4278227812



4289484486



4285432576

# Square

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



4289484486



4291515934



4279209511



4278227411

# Rectangle

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



4289484486



4292883817



4279209511



4278228109



# Sweetspot

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



4289484486



4294300927



4283855046



4286211712



4278190080



4286611584



# Same Dimension

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



4289484486



4292301567



4291188392



4284570211



4286382243



4279959588



# Inverse Universe

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



4291188336



4294922874



4283876980



4284701276



4288872486

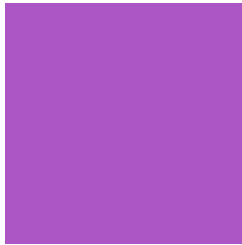


4280549384



# Previews

## White Background



This preview shows how the Android color 4289484486 looks on a white background.

## Color Contrast Check

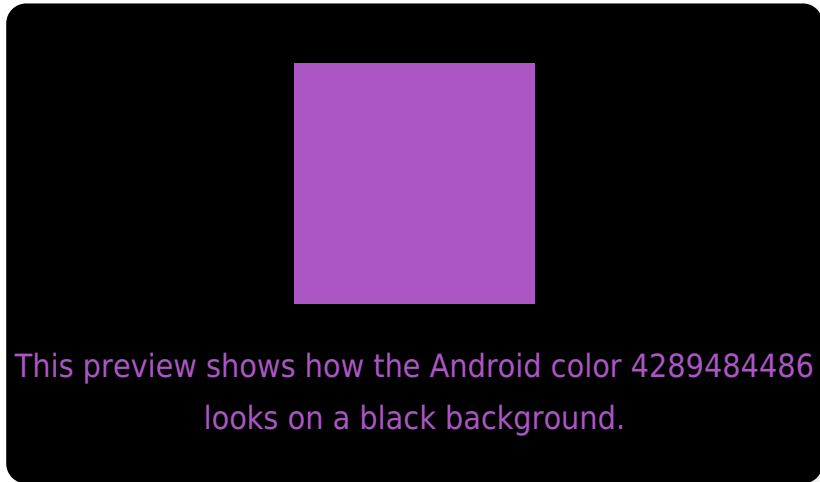
Large Text (above 18pt) WCAG AA ✓ Pass

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

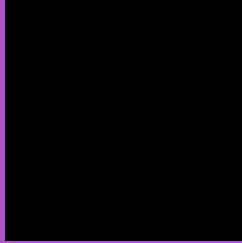
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289484486 Background



This preview shows how black text looks on a background with the Android color 4289484486.



This preview shows how white text looks on a background with the Android color 4289484486.

# 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





# Trichromacy



**Original Color**

4289484486



**Protanomaly**

4284967898



**Deuteranomaly**

4285885890



**Tritanomaly**

4288963730

# Monochromacy



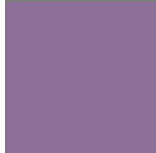
**Original Color**

4289484486



**Achromatopsia**

4286348412



**Achromatomaly**

4287458967

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289484486 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, 86, 198)` looks like.

```
.text, #text, p{  
    color:rgb(172, 86, 198)  
}
```

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, 86, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 86, 198) }
```

## Border

The CSS property to change the border of an element to Android 4289484486 is called "border". The border property can be set on classes, ids or directly on the HTML element.

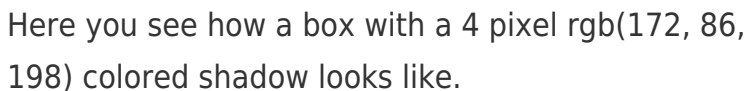
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 86, 198) }
```

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

```
.border{ border-color:rgb(172, 86, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 86, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 86, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 86, 198); box-shadow:4px 4px 4px 4px rgb(172, 86, 198) }
```

# Background

The CSS property to change the background color of an element to Android 4289484486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 86, 198) }
```

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

```
.background{ background-color: rgb(172, 86,  
198) }
```

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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