

# Converting Colors

Android(4290487986)

Have a look what the booklet for  
Android(4290487986) contains.

<b>Android(4290487986)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290487986)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBA6B2
RGB	187, 166, 178
RGB Percent	73%, 65%, 70%
CMY	0.2667, 0.3490, 0.3020
CMYK	0.00, 0.11, 0.05, 0.27
HSL	326°, 13%, 69%
HSV	326°, 11%, 73%
XYZ	42.1656, 41.0516, 47.8209
YIQ	173.6470, 8.6640, 8.1840

# Conversions

## Conversions Part 2

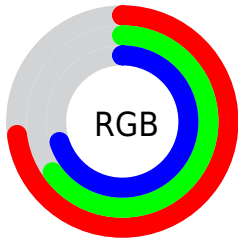
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">187, 166, 178</a>
Decimal	<a href="#">12297906</a>
CIELab	<a href="#">70.21, 9.73, -3.38</a>
CIELCh	<a href="#">70, 10.306, 340.832</a>
Yxy	<a href="#">41.0516, 0.3218, 0.3133</a>
Android (android.graphics.Color)	<a href="#">4290487986 (0xFFBBA6B2)</a>
YUV	<a href="#">173.6470, 2.1460, 11.7106</a>
Hunter-Lab	<a href="#">64.0715, 5.3461, 0.5980</a>

# Details

The Android color `4290487986` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289117103`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294172138`, and `4287001213` is the 20% darker color. If you saturate the color by 10%, you get `4290483114`, and if you desaturate by 10%, it is `4290492858`.

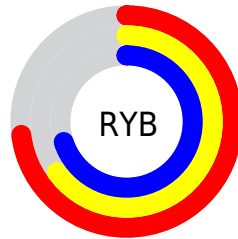
# Distribution



Red (73%)

Green (65%)

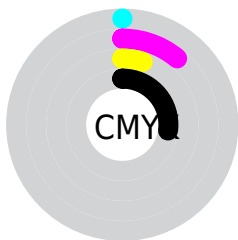
Blue (70%)



Red (73%)

Yellow (65%)

Blue (70%)

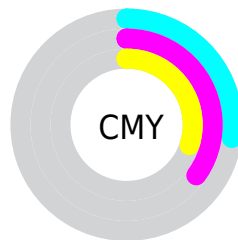


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290487986 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 4290487986 by changing the saturation by 10% instead.



 4290487986

 4290487986

4294967295

 4288711831

 4294172138

 4287001213

 4294966015

 4285291108

 4283712077

 4282199094

 4280751905

 4279500809

 4278190080

 4290487986

 4290487986

 4290483114

 4290492858

 4290478498

 4290497474

 4290473626

 4290502346

 4290468754

 4290507218

 4290464138

 4290510810

 4290459266

 4290510818

 4290454394

 4290510826

 4290449522

 4290510834

 4290445419

 4290510842

# Harmonies

## Analogous

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



4289898682



4290487986



4290815400

# Triad

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



4290487986



4289768601



4288000183

# Complementary

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



4290487986



4289117103

# 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.



4288000431



4290487986



4289048477

# Square

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



4290487986



4290357658



4288393637



4288392893

# Rectangle

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



4290487986



4290815650



4288393637



4287934901

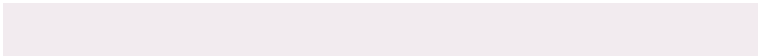


# Sweetspot

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



4290487986



4294110191



4289701563



4286215800



4294638330



4286216826



# Same Dimension

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



4290487986



4294104037



4290487976



4284372314



4288544858



4280221713



# Inverse Universe

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



4290487986



4294104037



4289117113



4284372314



4288544858



4280221713



# Previews

## White Background



This preview shows how the Android color 4290487986 looks on a white background.

## Color Contrast Check

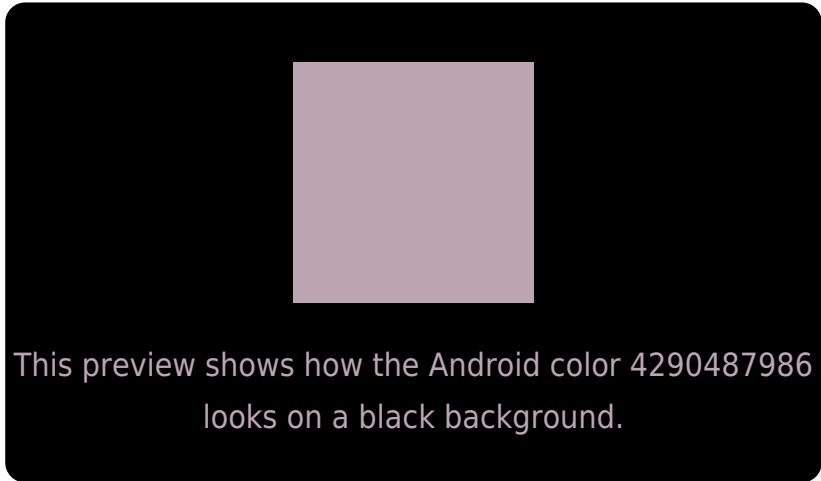
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4290487986 Background



This preview shows how black text looks on a background with the Android color 4290487986.



This preview shows how white text looks on a background with the Android color 4290487986.

# 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**  
4290487986

**Protanopia**  
4289506229

**Deuteranopia**  
4290422706



**Tritanopia**  
4290487987

# Trichromacy



**Original Color**  
4290487986

**Protanomaly**  
4289833396

**Deuteranomaly**  
4290422706

**Tritanomaly**  
4290487987

# Monochromacy



**Original Color**  
4290487986

**Achromatopsia**  
4289638062

**Achromatomaly**  
4289964975

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290487986 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(187, 166, 178)` looks like.

```
.text, #text, p{  
    color:rgb(187, 166, 178)  
}
```

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(187, 166, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 166, 178) }
```

## Border

The CSS property to change the border of an element to Android 4290487986 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(187, 166, 178) }
```

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

```
.border{ border-color:rgb(187, 166, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 166, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 166, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 166, 178);  
box-shadow:4px 4px 4px 4px rgb(187, 166,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4290487986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 166, 178) }
```

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

```
.background{ background-color: rgb(187,  
166, 178) }
```

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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