

# Converting Colors

Android(4290428578)

Have a look what the booklet for  
Android(4290428578) contains.

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# **Color**

**Android(4290428578)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BABEA2
RGB	186, 190, 162
RGB Percent	73%, 75%, 64%
CMY	0.2706, 0.2549, 0.3647
CMYK	0.02, 0.00, 0.15, 0.25
HSL	69°, 18%, 69%
HSV	69°, 15%, 75%
XYZ	45.1847, 49.8746, 41.4277
YIQ	185.6120, 6.6040, -9.5560

# Conversions

## Conversions Part 2

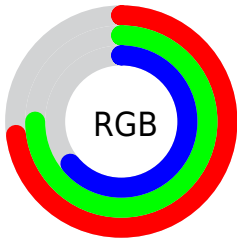
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 190, 166</a>
Decimal	<a href="#">12238498</a>
<a href="#">CIELab</a>	<a href="#">75.99, -6.29, 13.68</a>
<a href="#">CIELCh</a>	<a href="#">76, 15.059, 114.680</a>
<a href="#">Yxy</a>	<a href="#">49.8746, 0.3311, 0.3654</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4290428578 (0xFFBABEA2)</a>
<a href="#">YUV</a>	<a href="#">185.6120, -11.6407, 0.3403</a>
<a href="#">Hunter-Lab</a>	<a href="#">70.6220, -9.3822, 14.6552</a>

# Details

The Android color `4290428578` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289110718`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294112985`, and `4286941550` is the 20% darker color. If you saturate the color by 10%, you get `4290231951`, and if you desaturate by 10%, it is `4290625205`.

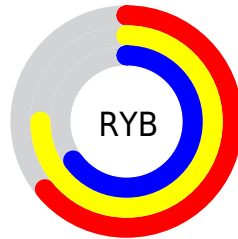
# Distribution



Red (73%)

Green (75%)

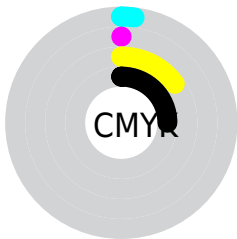
Blue (64%)



Red (64%)

Yellow (75%)

Blue (65%)

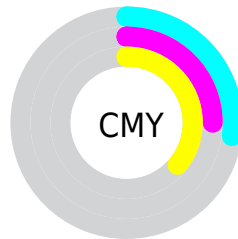


Cyan (2%)

Magenta (0%)

Yellow (15%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290428578 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 4290428578 by changing the saturation by 10% instead.





4290428578



4290428578

4294967295



4288652168



4294112985



4286941550



4294967285



4285230934



4283651903



4282138665



4280691220



4279244288



4278190080



4290428578



4290428578

 4290231951

 4290625205


 4290100860

 4290756296


 4289904233

 4290952923

 4289707606

 4291149550


 4289510979

 4291346175

 4289379888

 4291477247

 4289183261

 4291673855

 4288986634

 4291870463

 4288921088

 4292001535

# Harmonies

## Analogous

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



4291410592



4290428578



4289381035

# Triad

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



4290428578



4288463313



4292260542

# Complementary

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



4290428578



4289110718

# 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.



4291540172



4290428578



4289314263

# Square

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



4290428578



4288136134



4290492884



4292457136

# Rectangle

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



4290428578



4288791476



4290492884



4292064195



# Sweetspot

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



4290428578



4294375405



4290684578



4286348663



4294769916



4286414205



# Same Dimension

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



4290428578



4294047691



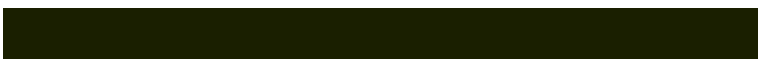
4289511074



4284309077



4287143424



4279901952



# Inverse Universe

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



4289110718



4291939319



4290028222



4283848030



4279697566

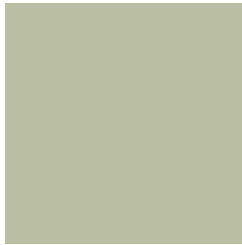


4278452255



# Previews

## White Background



This preview shows how the Android color 4290428578 looks on a white background.

## Color Contrast Check

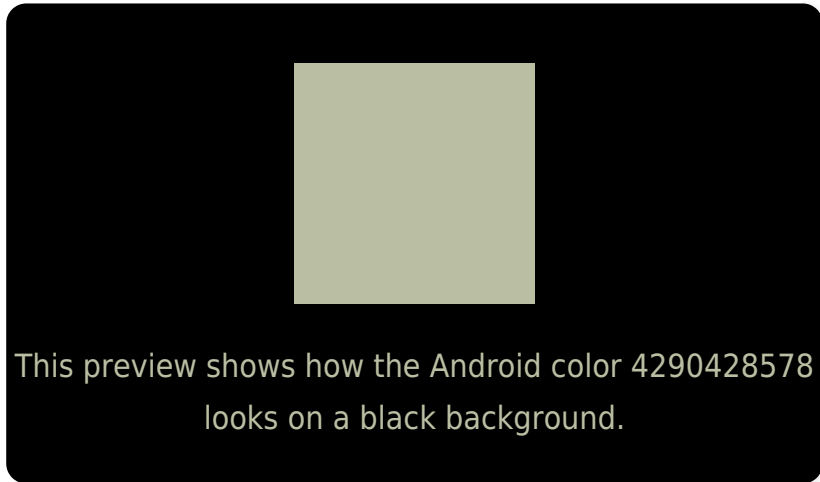
Large Text (above 18pt) WCAG AA × Fail

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 4290428578 Background



This preview shows how black text looks on a background with the Android color 4290428578.



This preview shows how white text looks on a background with the Android color 4290428578.

# 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**  
[4290428578](#)

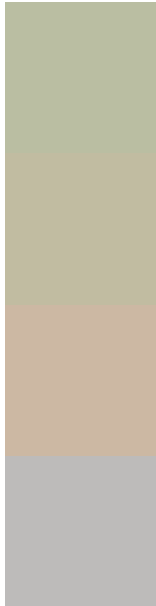
**Protanopia**  
[4291148704](#)

**Deuteranopia**  
[4292261028](#)



**Tritanopia**  
4290755015

# Trichromacy



**Original Color**  
4290428578

**Protanomaly**  
4290886817

**Deuteranomaly**  
4291606691

**Tritanomaly**  
4290624442

# Monochromacy



**Original Color**  
4290428578

**Achromatopsia**  
4290427578

**Achromatomaly**  
4290427825

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290428578 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(186, 190, 162)` looks like.

```
.text, #text, p{  
    color:rgb(186, 190, 162)  
}
```

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(186, 190, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 190, 162) }
```

## Border

The CSS property to change the border of an element to Android 4290428578 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(186, 190, 162) }
```

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

```
.border{ border-color:rgb(186, 190, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 190, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 190, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 190, 162);  
box-shadow:4px 4px 4px 4px rgb(186, 190,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4290428578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 190, 162) }
```

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

```
.background{ background-color: rgb(186,  
190, 162) }
```

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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