

# Converting Colors

Android(4289641636)

Have a look what the booklet for  
Android(4289641636) contains.

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# **Color**

**Android(4289641636)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEBCA4
RGB	174, 188, 164
RGB Percent	68%, 74%, 64%
CMY	0.3176, 0.2627, 0.3569
CMYK	0.07, 0.00, 0.13, 0.26
HSL	95°, 15%, 69%
HSV	95°, 13%, 74%
XYZ	42.1396, 47.6454, 42.0975
YIQ	181.0780, -0.6400, -10.4320

# Conversions

## Conversions Part 2

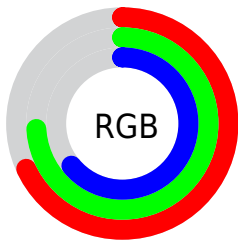
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">164, 188, 178</a>
Decimal	<a href="#">11451556</a>
CIELab	<a href="#">74.60, -9.26, 10.51</a>
CIELCh	<a href="#">75, 14.006, 131.392</a>
Yxy	<a href="#">47.6454, 0.3195, 0.3613</a>
Android (android.graphics.Color)	<a href="#">4289641636 (0xFFAEBCA4)</a>
YUV	<a href="#">181.0780, -8.4195, -6.2074</a>
Hunter-Lab	<a href="#">69.0257, -11.8221, 12.1581</a>

# Details

The Android color `4289641636` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289897660`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293326043`, and `4286220144` is the 20% darker color. If you saturate the color by 10%, you get `4288920721`, and if you desaturate by 10%, it is `4290362551`.

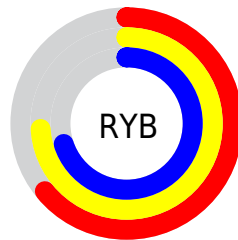
# Distribution



Red (68%)

Green (74%)

Blue (64%)



Red (64%)

Yellow (74%)

Blue (70%)

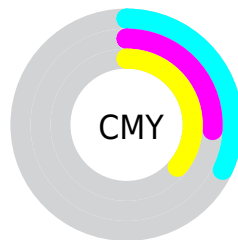


Cyan (7%)

Magenta (0%)

Yellow (13%)

Black (26%)



Cyan (32%)

Magenta (26%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289641636 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 4289641636 by changing the saturation by 10% instead.





4289641636



4289641636

4294967295



4287865226



4293326043



4286220144



4294967287



4284575064



4282996032



4281482794



4280100886



4278326272



4278190080



4289641636



4289641636

 4288920721

 4290362551

 4288199806

 4291083466

 4287478892

 4291804380

 4286757977

 4292525295

 4286037062

 4293246207

 4285316147

 4293967103

 4284595232

 4294687999

 4283874318

 4294950143

 4283350016

# Harmonies

## Analogous

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



4290623646



4289641636



4288724655

# Triad

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



4289641636



4288789456



4292063155

# Complementary

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



4289641636



4289897660

# 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.



4291670208



4289641636



4289771473

# Square

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



4289641636



4288200392



4290819019



4291997863

# Rectangle

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



4289641636



4288331704



4290819019



4291997623



# Sweetspot

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



4289641636



4293916139



4290556580



4286020212



4294638330



4286216826

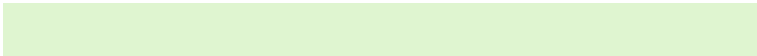


# Same Dimension

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



4289641636



4292867536



4288986278



4284046933



4282555904



4279049984



# Inverse Universe

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



4289897660



4293251317



4290553018



4284110174



4284219550



4279369759



# Previews

## White Background



This preview shows how the Android color 4289641636 looks on a white background.

## Color Contrast Check

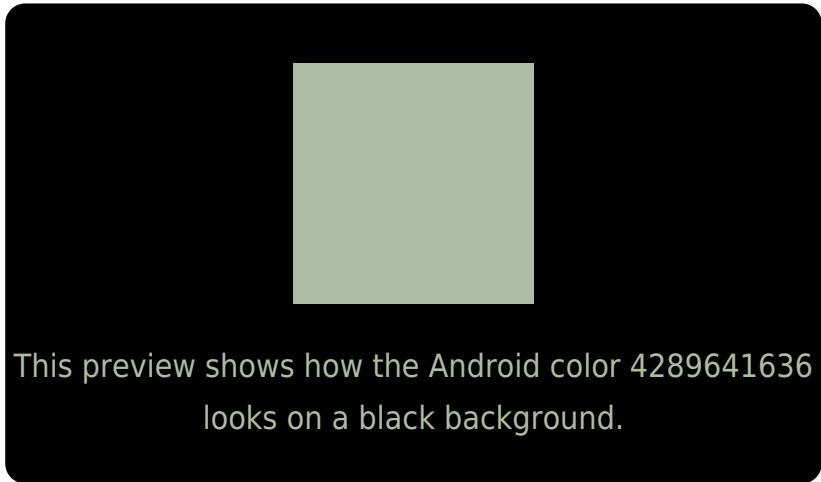
Large Text (above 18pt) WCAG AA × Fail

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

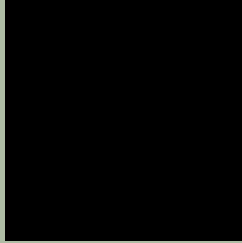
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

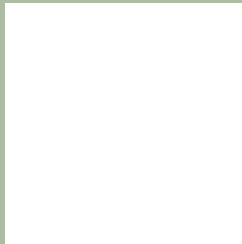
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289641636 Background



This preview shows how black text looks on a background with the Android color 4289641636.



This preview shows how white text looks on a background with the Android color 4289641636.

# 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](#).

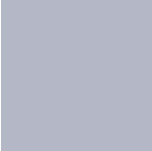
## Dichromacy



**Original Color**  
4289641636

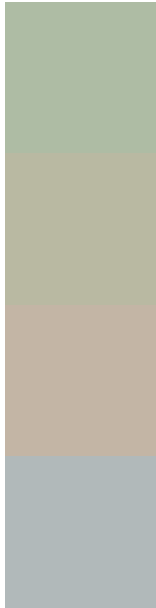
**Protanopia**  
4290820001

**Deuteranopia**  
4291801510



**Tritanopia**  
4289968070

# Trichromacy



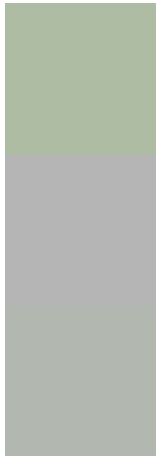
**Original Color**  
4289641636

**Protanomaly**  
4290361762

**Deuteranomaly**  
4291016101

**Tritanomaly**  
4289837498

# Monochromacy



**Original Color**  
4289641636

**Achromatopsia**  
4290098613

**Achromatomaly**  
4289902767

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289641636 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, 188, 164)` looks like.

```
.text, #text, p{  
    color:rgb(174, 188, 164)  
}
```

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, 188, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 188, 164) }
```

## Border

The CSS property to change the border of an element to Android 4289641636 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, 188, 164) }
```

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

```
.border{ border-color:rgb(174, 188, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 188, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 188, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 188, 164);  
box-shadow:4px 4px 4px 4px rgb(174, 188,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4289641636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 188, 164) }
```

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

```
.background{ background-color: rgb(174,  
188, 164) }
```

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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