

# Converting Colors

Android(4289575769)

Have a look what the booklet for  
Android(4289575769) contains.

<b>Android(4289575769)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289575769)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADBB59
RGB	173, 187, 89
RGB Percent	68%, 73%, 35%
CMY	0.3216, 0.2667, 0.6510
CMYK	0.07, 0.00, 0.52, 0.27
HSL	69°, 42%, 54%
HSV	69°, 52%, 73%
XYZ	36.8071, 45.1462, 16.2253
YIQ	171.6420, 23.1140, -33.4460

# Conversions

## Conversions Part 2

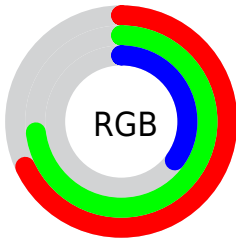
Format	Color
<a href="#">RYB</a>	<a href="#">89, 187, 103</a>
Decimal	<a href="#">11385689</a>
CIELab	<a href="#">72.99, -19.12, 47.39</a>
CIELCh	<a href="#">73, 51.107, 111.972</a>
Yxy	<a href="#">45.1462, 0.3749, 0.4598</a>
Android (android.graphics.Color)	<a href="#">4289575769 (0xFFADBB59)</a>
YUV	<a href="#">171.6420, -40.7425, 1.1910</a>
Hunter-Lab	<a href="#">67.1909, -19.8020, 32.7162</a>

# Details

The Android color **4289575769** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284963259**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4293325710**, and **4285957669** is the 20% darker color. If you saturate the color by 10%, you get **4289379142**, and if you desaturate by 10%, it is **4289772396**.

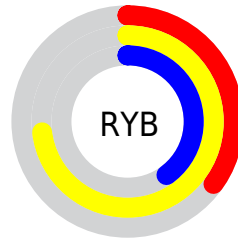
# Distribution



Red (68%)

Green (73%)

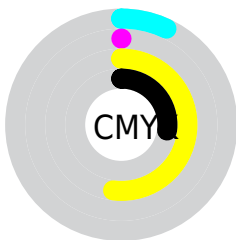
Blue (35%)



Red (35%)

Yellow (73%)

Blue (40%)

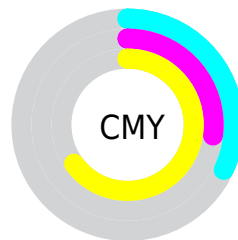


Cyan (7%)

Magenta (0%)

Yellow (52%)

Black (27%)



Cyan (32%)

Magenta (27%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289575769 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 4289575769 by changing the saturation by 10% instead.





4289575769



4289575769

4294967295



4287733823



4293325710



4285957669



4294967209



4284247302



4294967237



4282602496



4294967265



4280958208

4294967294



4279248640



4278194688



4278190080



4289575769



4289575769

4289379142

4289772396

4289248052

4289903486

4289051425

4290100113

4288854798

4290296740

4288723712

4290427831

4290624457

4290821084

4290952175

4291148799

# Harmonies

## Analogous

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



4292521044



4289575769



4285973879

# Triad

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



4289575769



4278241020



4294938050

# Complementary

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



4289575769



4284963259

# 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.



4292975341



4289575769



4282105087

# Square

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



4289575769



4278242261



4288916735



4294938259

# Rectangle

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



4289575769



4282632597



4288916735



4294676689



# Sweetspot

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



4289575769



4293784267



4290471513



4286020195



4294638330



4286216826



# Same Dimension

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



4289575769



4292670042



4286430041



4284309077



4287143424



4279901952



# Inverse Universe

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



4284963259



4285487858



4288108987



4283848030



4279697566



4278452255



# Previews

## White Background



This preview shows how the Android color 4289575769 looks on a white background.

## Color Contrast Check

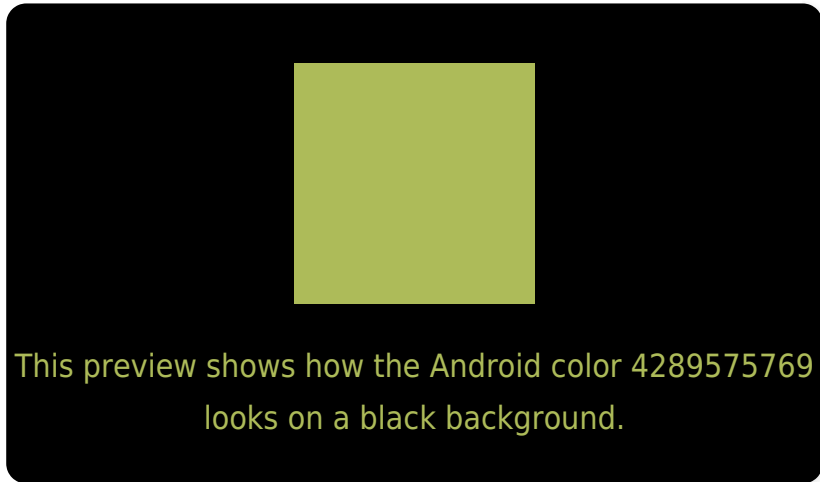
Large Text (above 18pt) WCAG AA × Fail

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 4289575769 Background



This preview shows how black text looks on a background with the Android color 4289575769.



This preview shows how white text looks on a background with the Android color 4289575769.

# 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**  
4289575769

**Protanomaly**  
4290623063

**Deuteranomaly**  
4291539036

**Tritanomaly**  
4290032793

# Monochromacy



**Original Color**  
4289575769

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289507726

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289575769 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(173, 187, 89)` looks like.

```
.text, #text, p{  
    color:rgb(173, 187, 89)  
}
```

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(173, 187, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 187, 89) }
```

## Border

The CSS property to change the border of an element to Android 4289575769 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(173, 187, 89) }
```

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

```
.border{ border-color:rgb(173, 187, 89) }
```

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

Here you see how a box with a 4 pixel rgb(173, 187, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 187, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 187, 89);  
box-shadow:4px 4px 4px 4px rgb(173, 187,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4289575769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 187, 89) }
```

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

```
.background{ background-color: rgb(173,  
187, 89) }
```

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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