

Converting Colors

Android(4289643548)

Have a look what the booklet for
Android(4289643548) contains.

Android(4289643548)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289643548)

Conversions

Conversions Part 1

Format	Color
Hex	AEC41C
RGB	174, 196, 28
RGB Percent	68%, 77%, 11%
CMY	0.3176, 0.2314, 0.8902
CMYK	0.11, 0.00, 0.86, 0.23
HSL	68°, 75%, 44%
HSV	68°, 86%, 77%
XYZ	37.4051, 48.5624, 8.5006
YIQ	170.2700, 40.8160, -56.9120

Conversions

Conversions Part 2

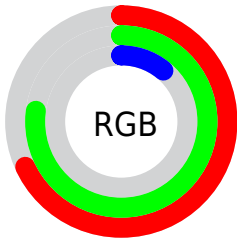
Format	Color
R _Y B	28, 196, 50
Decimal	11453468
CIE Lab	75.18, -26.60, 71.72
CIE LCh	75, 76.498, 110.348
Yxy	48.5624, 0.3960, 0.5141
Android (android.graphics.Color)	4289643548 (0xFFAEC41C)
YUV	170.2700, -70.1391, 3.2712
Hunter-Lab	69.6867, -26.1399, 41.5483

Details

The Android color **4289643548** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as dark washed chartreuse. A complement of this color would be **4281474244**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4293524828**, and **4285894144** is the 20% darker color. If you saturate the color by 10%, you get **4289446920**, and if you desaturate by 10%, it is **4289840176**.

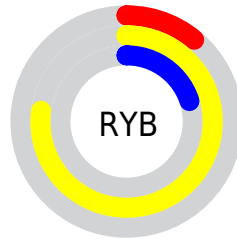
Distribution



Red (68%)

Green (77%)

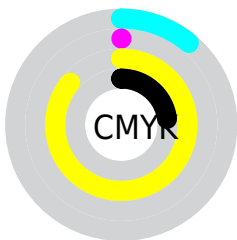
Blue (11%)



Red (11%)

Yellow (77%)

Blue (20%)

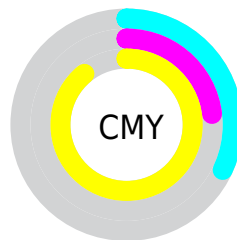


Cyan (11%)

Magenta (0%)

Yellow (86%)

Black (23%)



Cyan (32%)

Magenta (23%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289643548 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 4289643548 by changing the saturation by 10% instead.



4289643548



4289643548

4294967295



4287736064



4293524828



4285894144



4294967161



4284052736



4294967189



4282276864



4294967218



4280435712



4294967247



4278398464



4294967276



4278196992



4278190080



4289643548



4289643548

■ 4289446920

■ 4289840176

■ 4289381376

■ 4289971267

■ 4290167895

■ 4290298986

■ 4290495614

■ 4290626706

■ 4290823333

■ 4291019961

■ 4291151052

Harmonies

Analogous

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



4293897750



4289643548



4283683417

Triad

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



4289643548



4278244863



4294932179

Complementary

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



4289643548



4281474244

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.



4294414591



4289643548



4278241535

Square

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



4289643548



4278246120



4287344895



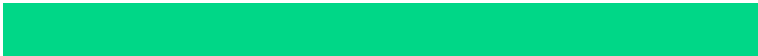
4294932364

Rectangle

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



4289643548



4278245255



4287344895



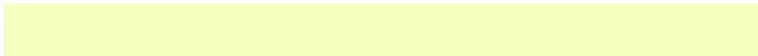
4294933994

Sweetspot

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



4289643548



4294377405



4291047452



4286218328



4278190080



4286611584

Same Dimension

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



4289643548



4292804352



4284269596



4284506455



4287406336



4280099072

Inverse Universe

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



4281474244



4280353023



4286848196



4283979617



4279566497



4278452257

Previews

White Background



This preview shows how the Android color 4289643548 looks on a white background.

Color Contrast Check

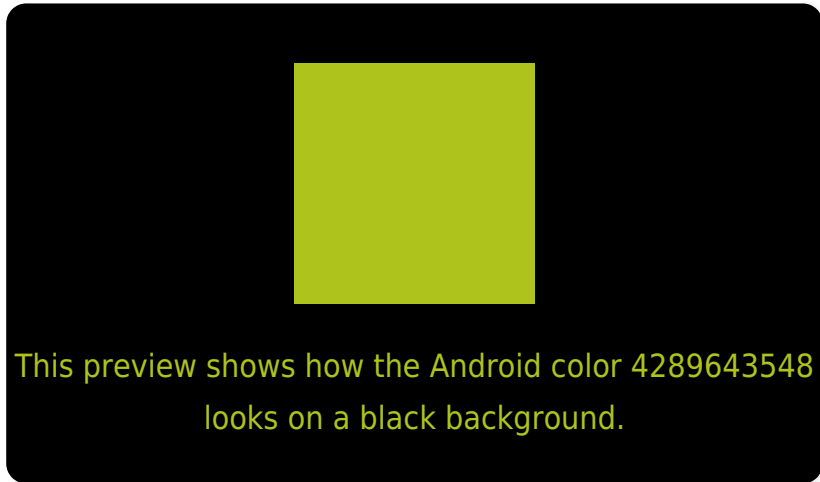
Large Text (above 18pt) WCAG AA × Fail

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 4289643548 Background



This preview shows how black text looks on a background with the Android color 4289643548.




This preview shows how white text looks on a background with the Android color 4289643548.

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





Tritanopia
4290623173

Trichromacy



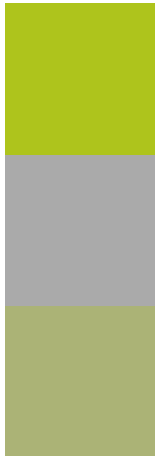
Original Color
4289643548

Protanomaly
4291083546

Deuteranomaly
4292130597

Tritanomaly
4290296712

Monochromacy



Original Color
4289643548

Achromatopsia
4289374890

Achromatomaly
4289442678

CSS Examples

Text

The CSS property to change the color of the text to Android 4289643548 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, 196, 28)` looks like.

```
.text, #text, p{  
    color:rgb(174, 196, 28)  
}
```

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, 196, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 196, 28) }
```

Border

The CSS property to change the border of an element to Android 4289643548 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, 196, 28) }
```

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

```
.border{ border-color:rgb(174, 196, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 196, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 196, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 196, 28);  
box-shadow:4px 4px 4px 4px rgb(174, 196,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4289643548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 196, 28) }
```

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

```
.background{ background-color: rgb(174,  
196, 28) }
```

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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