

Converting Colors

Android(4289837674)

Have a look what the booklet for
Android(4289837674) contains.

Android(4289837674)	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(4289837674)

Conversions

Conversions Part 1

Format	Color
Hex	B1BA6A
RGB	177, 186, 106
RGB Percent	69%, 73%, 42%
CMY	0.3059, 0.2706, 0.5843
CMYK	0.05, 0.00, 0.43, 0.27
HSL	67°, 37%, 57%
HSV	67°, 43%, 73%
XYZ	38.2919, 45.5055, 20.4009
YIQ	174.1890, 20.3160, -26.7880

Conversions

Conversions Part 2

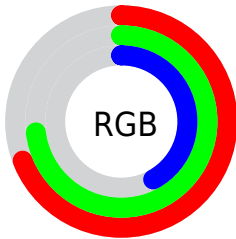
Format	Color
RYB	106, 186, 115
Decimal	11647594
CIELab	73.22, -15.30, 39.39
CIELCh	73, 42.257, 111.229
Yxy	45.5055, 0.3675, 0.4367
Android (android.graphics.Color)	4289837674 (0xFFB1BA6A)
YUV	174.1890, -33.6172, 2.4652
Hunter-Lab	67.4578, -16.7270, 29.2897

Details

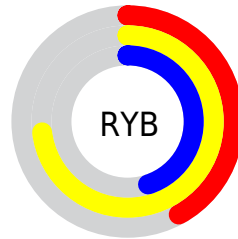
The Android color `4289837674` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285754042`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293587615`, and `4286285112` is the 20% darker color. If you saturate the color by 10%, you get `4289706583`, and if you desaturate by 10%, it is `4289968765`.

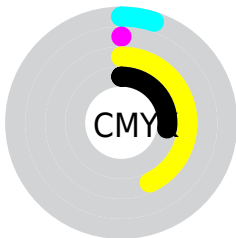
Distribution



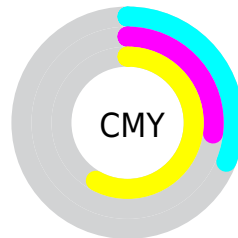
- Red (69%)
- Green (73%)
- Blue (42%)



- Red (42%)
- Yellow (73%)
- Blue (45%)



- Cyan (5%)
- Magenta (0%)
- Yellow (43%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289837674 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 4289837674 by changing the saturation by 10% instead.



4289837674



4289837674

4294967295



4288061265



4293587615



4286285112



4294967226



4284574752



4294967254



4282930180



4294967283



4281351168



4279707392



4278194944



4278190080



4289837674



4289837674

4289706583

4289968765

4289575493

4290099855

4289444402

4290230946

4289313312

4290362036

4289182221

4290493127

4289051136

4290689754

4290820844

4290951935

4291083007

Harmonies

Analogous

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



4292324967



4289837674



4286890882

Triad

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



4289837674



4278240495



4294416065

Complementary

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



4289837674



4285754042

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.



4292452581



4289837674



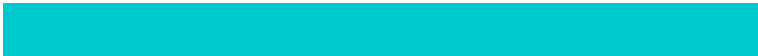
4284726271

Square

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



4289837674



4278241487



4289179388



4294940314

Rectangle

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



4289837674



4284663450



4289179388



4293957838

Sweetspot

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



4289837674



4293915347



4290409066



4286085735



4294638330



4286216826

Same Dimension

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



4289837674



4293194356



4287281770



4284177491



4287273984



4279835648

Inverse Universe

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



4285754042



4286739698



4288309946



4283716444



4279304348



4278386716

Previews

White Background



This preview shows how the Android color 4289837674 looks on a white background.

Color Contrast Check

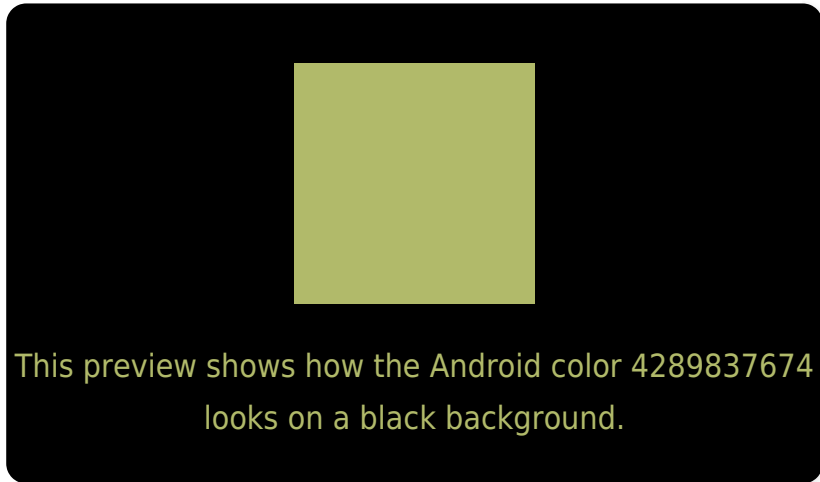
Large Text (above 18pt) WCAG AA × Fail

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

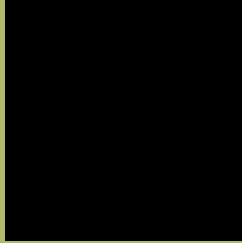
Any Text WCAG AA ✓ Pass

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 4289837674 Background



This preview shows how black text looks on a background with the Android color 4289837674.



This preview shows how white text looks on a background with the Android color 4289837674.

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
4290490558

Trichromacy



Original Color
4289837674

Protanomaly
4290688617

Deuteranomaly
4291539052

Tritanomaly
4290229407

Monochromacy



Original Color
4289837674

Achromatopsia
4289638062

Achromatomaly
4289704597

CSS Examples

Text

The CSS property to change the color of the text to Android 4289837674 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(177, 186, 106)` looks like.

```
.text, #text, p{  
    color:rgb(177, 186, 106)  
}
```

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(177, 186, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 186, 106) }
```

Border

The CSS property to change the border of an element to Android 4289837674 is called "border". The border property can be set on classes, ids or directly on the HTML element.

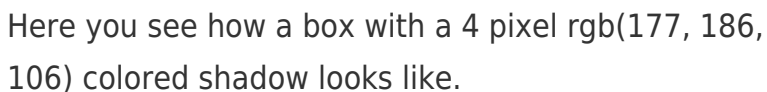
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 186, 106) }
```

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

```
.border{ border-color:rgb(177, 186, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 186, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 186, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 186, 106); box-shadow:4px 4px 4px 4px rgb(177, 186, 106) }
```

Background

The CSS property to change the background color of an element to Android 4289837674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 186, 106) }
```

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

```
.background{ background-color: rgb(177,  
186, 106) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor