

Converting Colors

Android(4289837948)

Have a look what the booklet for
Android(4289837948) contains.

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Color

Android(4289837948)

Conversions

Conversions Part 1

Format	Color
Hex	B1BB7C
RGB	177, 187, 124
RGB Percent	69%, 73%, 49%
CMY	0.3059, 0.2667, 0.5137
CMYK	0.05, 0.00, 0.34, 0.27
HSL	70°, 32%, 61%
HSV	70°, 34%, 73%
XYZ	39.5399, 46.3430, 25.9299
YIQ	176.8280, 14.2630, -21.7130

Conversions

Conversions Part 2

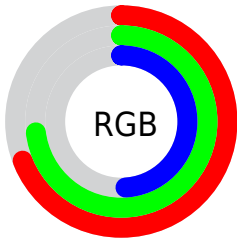
Format	Color
RYB	124, 187, 134
Decimal	11647868
CIELab	73.77, -13.68, 30.80
CIELCh	74, 33.703, 113.942
Yxy	46.3430, 0.3536, 0.4145
Android (android.graphics.Color)	4289837948 (0xFFB1BB7C)
YUV	176.8280, -26.0442, 0.1508
Hunter-Lab	68.0757, -15.4557, 25.0695

Details

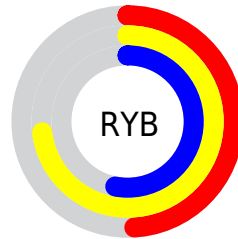
The Android color **4289837948** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287003835**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4293522353**, and **4286285386** is the 20% darker color. If you saturate the color by 10%, you get **4289641321**, and if you desaturate by 10%, it is **4290034575**.

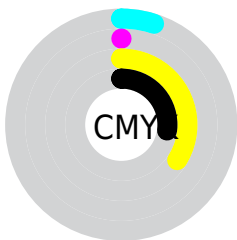
Distribution



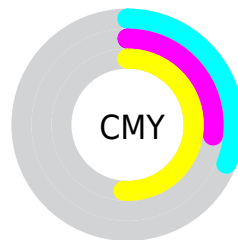
- Red (69%)
- Green (73%)
- Blue (49%)



- Red (49%)
- Yellow (73%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (34%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289837948 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 4289837948 by changing the saturation by 10% instead.



4289837948



4289837948

4294967295



4288061539



4293522353



4286285386



4294967245



4284640562



4294967273



4282995739



4281416963



4279969536



4278195200



4278190080



4289837948



4289837948

 4289641321

 4290034575

 4289444695

 4290231201

 4289248068

 4290427828

 4289051441

 4290624455

 4288854814

 4290821082

 4288658188

 4291017708

 4288527104

 4291214335

 4291410943

 4291607551

Harmonies

Analogous

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



4291867000



4289837948



4287480464

Triad

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



4289837948



4284007142



4293762749

Complementary

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



4289837948



4287003835

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.



4292322778



4289837948



4286757618

Square

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



4289837948



4283352781



4289835246



4294156190

Rectangle

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



4289837948



4285908387



4289835246



4293435591

Sweetspot

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



4289837948



4293849818



4290479484



4286085740



4294638330



4286216826

Same Dimension

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



4289837948



4293128849



4287806332



4284309077



4286946816



4279901952

Inverse Universe

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



4287003835



4288778738



4289035451



4283848030



4279828638



4278517791

Previews

White Background



This preview shows how the Android color 4289837948 looks on a white background.

Color Contrast Check

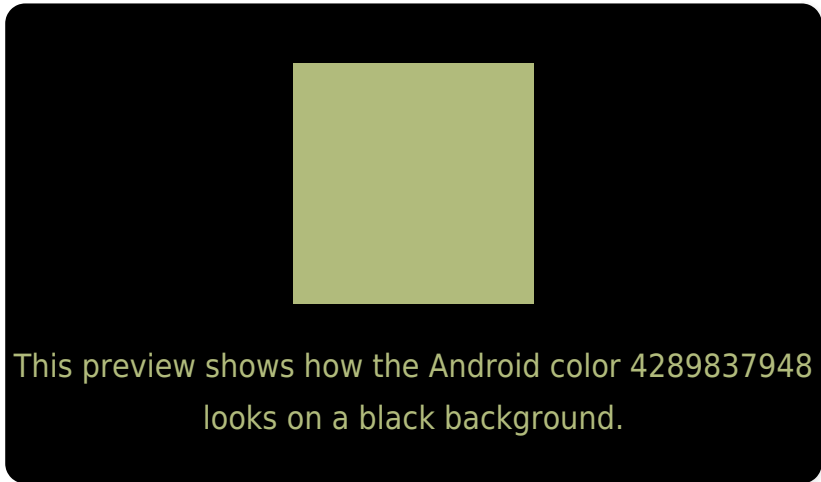
Large Text (above 18pt) WCAG AA × Fail

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

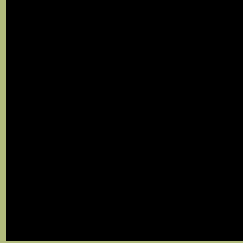
Any Text WCAG AA ✓ Pass

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 4289837948 Background



This preview shows how black text looks on a background with the Android color 4289837948.



This preview shows how white text looks on a background with the Android color 4289837948.

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
4289837948

Protanopia
4291081594

Deuteranopia
4292390271

Trichromacy



Original Color
4289837948

Protanomaly
4290623355

Deuteranomaly
4291474046

Tritanomaly
4290229672

Monochromacy



Original Color
4289837948

Achromatopsia
4289835441

Achromatomaly
4289836446

CSS Examples

Text

The CSS property to change the color of the text to Android 4289837948 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, 187, 124)` looks like.

```
.text, #text, p{  
    color:rgb(177, 187, 124)  
}
```

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, 187, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 187, 124) }
```

Border

The CSS property to change the border of an element to Android 4289837948 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, 187, 124) }
```

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

```
.border{ border-color:rgb(177, 187, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 187, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 187, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 187, 124);  
box-shadow:4px 4px 4px 4px rgb(177, 187,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4289837948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 187, 124) }
```

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

```
.background{ background-color: rgb(177,  
187, 124) }
```

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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