

Converting Colors

Android(4289834848)

Have a look what the booklet for
Android(4289834848) contains.

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Color

Android(4289834848)

Conversions

Conversions Part 1

Format	Color
Hex	B1AF60
RGB	177, 175, 96
RGB Percent	69%, 69%, 38%
CMY	0.3059, 0.3137, 0.6235
CMYK	0.00, 0.01, 0.46, 0.31
HSL	59°, 34%, 54%
HSV	59°, 46%, 69%
XYZ	35.5728, 40.8516, 17.0766
YIQ	166.5920, 26.5510, -24.1450

Conversions

Conversions Part 2

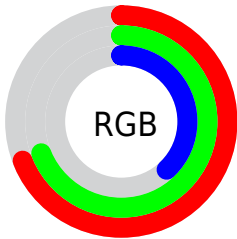
Format	Color
RYB	98, 177, 96
Decimal	11644768
CIELab	70.07, -10.67, 40.54
CIELCh	70, 41.925, 104.748
Yxy	40.8516, 0.3805, 0.4369
Android (android.graphics.Color)	4289834848 (0xFFB1AF60)
YUV	166.5920, -34.8019, 9.1278
Hunter-Lab	63.9152, -12.5055, 28.8998

Details

The Android color **4289834848** is a light color, and the websafe version is hex **999933**. A complement of this color would be **4284506801**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4293584532**, and **4286282542** is the 20% darker color. If you saturate the color by 10%, you get **4289834830**, and if you desaturate by 10%, it is **4289834866**.

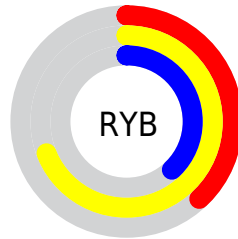
Distribution



Red (69%)

Green (69%)

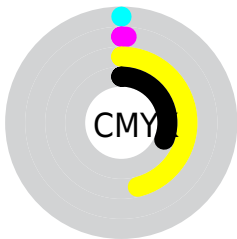
Blue (38%)



Red (38%)

Yellow (69%)

Blue (38%)

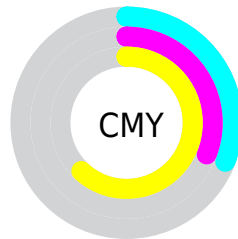


Cyan (0%)

Magenta (1%)

Yellow (46%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289834848 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 4289834848 by changing the saturation by 10% instead.



4289834848



4289834848

4294967295



4287992903



4293584532



4286282542



4294967215



4284506645



4294967243



4282862080



4294967271



4281283584



4279705344



4278190080



4289834848



4289834848



4289834830



4289834866

4289834557

4289835139

4289834539

4289835157

4289834265

4289835431

4289834247

4289835448

4289834240

4289835722

4289835740

4289835758

4289836031

Harmonies

Analogous

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



4292125282



4289834848



4287019380

Triad

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



4289834848



4278238432



4293496768

Complementary

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



4289834848



4284506801

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.



4291271394



4289834848



4282955252

Square

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



4289834848



4278239165



4287736309



4294282650

Rectangle

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



4289834848



4284923273



4287736309



4292907724

Sweetspot

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



4289834848



4293322181



4289814627



4285755999



4294111986



4285756275

Same Dimension

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



4289834848



4293321319



4287344992



4284045648



4288255232



4279900416

Inverse Universe

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



4284506801



4284967654



4286996657



4283453785



4278191257



4278190362

Previews

White Background



This preview shows how the Android color 4289834848 looks on a white background.

Color Contrast Check

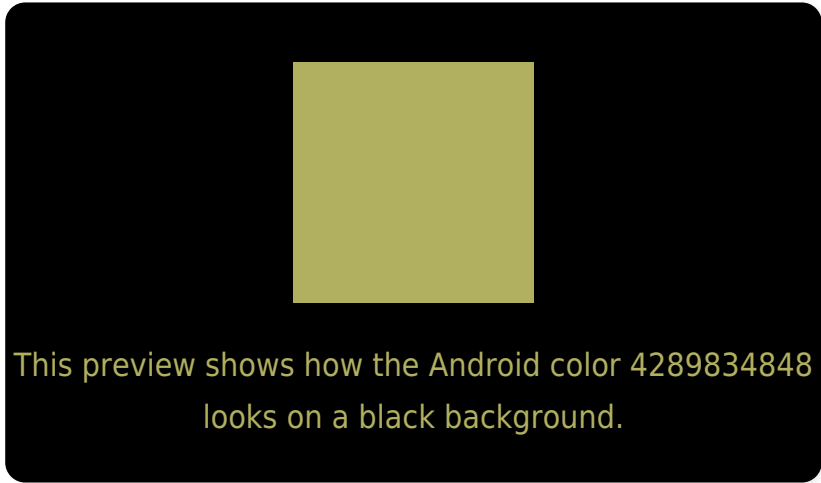
Large Text (above 18pt) WCAG AA × Fail

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 4289834848 Background



This preview shows how black text looks on a background with the Android color 4289834848.



This preview shows how white text looks on a background with the Android color 4289834848.

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
4290422451

Trichromacy



Original Color
4289834848

Protanomaly
4290292831

Deuteranomaly
4291143522

Tritanomaly
4290226581

Monochromacy



Original Color
4289834848

Achromatopsia
4289177511

Achromatomaly
4289440397

CSS Examples

Text

The CSS property to change the color of the text to Android 4289834848 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, 175, 96)` looks like.

```
.text, #text, p{  
    color:rgb(177, 175, 96)  
}
```

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, 175, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 175, 96) }
```

Border

The CSS property to change the border of an element to Android 4289834848 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, 175, 96) }
```

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

```
.border{ border-color:rgb(177, 175, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 175, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 175, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 175, 96);  
box-shadow:4px 4px 4px 4px rgb(177, 175,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4289834848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 175, 96) }
```

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

```
.background{ background-color: rgb(177,  
175, 96) }
```

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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