

Converting Colors

Android(4289441848)

Have a look what the booklet for
Android(4289441848) contains.

Android(4289441848)	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(4289441848)

Conversions

Conversions Part 1

Format	Color
Hex	ABB038
RGB	171, 176, 56
RGB Percent	67%, 69%, 22%
CMY	0.3294, 0.3098, 0.7804
CMYK	0.03, 0.00, 0.68, 0.31
HSL	63°, 52%, 45%
HSV	63°, 68%, 69%
XYZ	33.0337, 39.9941, 9.7200
YIQ	160.8250, 35.5400, -38.3800

Conversions

Conversions Part 2

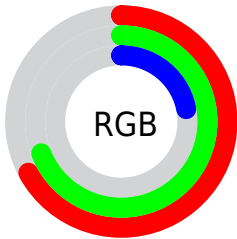
Format	Color
RYB	56, 176, 61
Decimal	11251768
CIELab	69.47, -16.84, 57.97
CIELCh	69, 60.367, 106.202
Yxy	39.9941, 0.3992, 0.4833
Android (android.graphics.Color)	4289441848 (0xFFABB038)
YUV	160.8250, -51.6787, 8.9235
Hunter-Lab	63.2409, -17.4325, 35.1559

Details

The Android color **4289441848** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4282202288**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4293257070**, and **4285758464** is the 20% darker color. If you saturate the color by 10%, you get **4289376294**, and if you desaturate by 10%, it is **4289507402**.

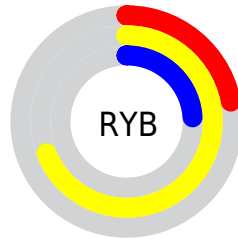
Distribution



Red (67%)

Green (69%)

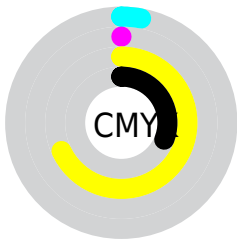
Blue (22%)



Red (22%)

Yellow (69%)

Blue (24%)

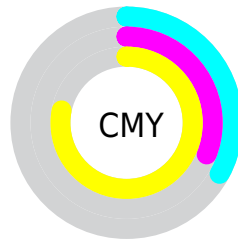


Cyan (3%)

Magenta (0%)

Yellow (68%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289441848 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 4289441848 by changing the saturation by 10% instead.



4289441848



4289441848

4294967295



4287599898



4293257070



4285758464



4294967177



4284048128



4294967205



4282338048



4294967233



4280628480



4294967261



4278788096



4294967291



4278190080



4289441848



4289441848



4289376294



4289507402

■ 4289376277

■ 4289507419

■ 4289310723

■ 4289572973

■ 4289310720

■ 4289638526

■ 4289704080

■ 4289704098

■ 4289769651

■ 4289835205

■ 4289900758

Harmonies

Analogous

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



4292714042



4289441848



4285316186

Triad

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



4289441848



4278239736



4294933701

Complementary

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



4289441848



4282202288

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.



4292055030



4289441848



4278237183

Square

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



4289441848



4278240455



4286424575



4294932878

Rectangle

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



4289441848



4280467835



4286424575



4294279639

Sweetspot

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



4289441848



4293191352



4289739832



4285690711



4294111986



4285756275

Same Dimension

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



4289441848



4292797993



4285575224



4284045648



4287863040



4279769600

Inverse Universe

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



4282202288



4281412070



4286068912



4283519065



4278583449



4278255642

Previews

White Background



This preview shows how the Android color 4289441848 looks on a white background.

Color Contrast Check

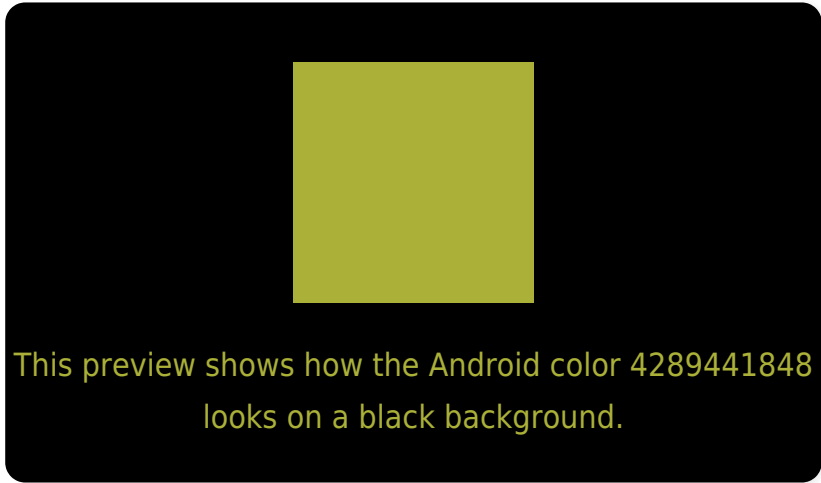
Large Text (above 18pt) WCAG AA × Fail

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 4289441848 Background



This preview shows how black text looks on a background with the Android color 4289441848.



This preview shows how white text looks on a background with the Android color 4289441848.

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
4290159793

Trichromacy



Original Color
4289441848

Protanomaly
4290227255

Deuteranomaly
4291143227

Tritanomaly
4289898629

Monochromacy



Original Color
4289441848

Achromatopsia
4288782753

Achromatomaly
4289046139

CSS Examples

Text

The CSS property to change the color of the text to Android 4289441848 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(171, 176, 56)` looks like.

```
.text, #text, p{  
    color:rgb(171, 176, 56)  
}
```

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(171, 176, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 176, 56) }
```

Border

The CSS property to change the border of an element to Android 4289441848 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(171, 176, 56) }
```

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

```
.border{ border-color:rgb(171, 176, 56) }
```

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

Here you see how a box with a 4 pixel rgb(171, 176, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 176, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 176, 56);  
box-shadow:4px 4px 4px 4px rgb(171, 176,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4289441848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 176, 56) }
```

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

```
.background{ background-color: rgb(171,  
176, 56) }
```

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