

Converting Colors

Android(4289437218)

Have a look what the booklet for
Android(4289437218) contains.

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Color

Android(4289437218)

Conversions

Conversions Part 1

Format	Color
Hex	AB9E22
RGB	171, 158, 34
RGB Percent	67%, 62%, 13%
CMY	0.3294, 0.3804, 0.8667
CMYK	0.00, 0.08, 0.80, 0.33
HSL	54°, 67%, 40%
HSV	54°, 80%, 67%
XYZ	29.3102, 33.2271, 6.3820
YIQ	147.7510, 47.5520, -35.8080

Conversions

Conversions Part 2

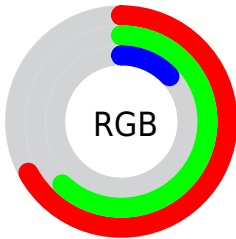
Format	Color
RYB	48, 171, 34
Decimal	11247138
CIELab	64.34, -8.51, 60.84
CIELCh	64, 61.427, 97.962
Yxy	33.2271, 0.4253, 0.4821
Android (android.graphics.Color)	4289437218 (0xFFAB9E22)
YUV	147.7510, -56.0792, 20.3894
Hunter-Lab	57.6430, -10.1119, 33.7857

Details

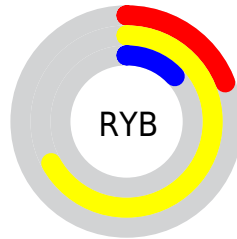
The Android color **4289437218** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280430507**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4293317722**, and **4285754112** is the 20% darker color. If you saturate the color by 10%, you get **4289436689**, and if you desaturate by 10%, it is **4289437747**.

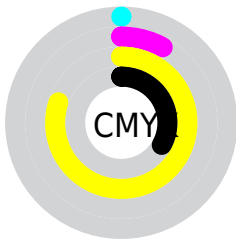
Distribution



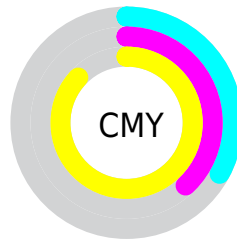
- Red (67%)
- Green (62%)
- Blue (13%)



- Red (19%)
- Yellow (67%)
- Blue (13%)



- Cyan (0%)
- Magenta (8%)
- Yellow (80%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289437218 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 4289437218 by changing the saturation by 10% instead.



4289437218



4289437218

4294967295



4287595520



4293317722



4285754112



4294963573



4283978496



4294967185



4282203136



4294967213



4280559360



4294967241



4278326016



4294967270



4278190080



4289437218



4289437218



4289436689



4289437747

■ 4289436416

■ 4289438020

■ 4289438549

■ 4289438822

■ 4289439351

■ 4289439881

■ 4289440154

■ 4289440683

■ 4289441212

Harmonies

Analogous

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



4292446770



4289437218



4285574207

Triad

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



4289437218



4278236638



4293489094

Complementary

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



4289437218



4280430507

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.



4289824755



4289437218



4278234623

Square

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



4289437218



4278236842



4282490367



4294928528

Rectangle

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



4289437218



4281774431



4282490367



4292573143

Sweetspot

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



4289437218



4292794793



4289405488



4285558096



4293980400



4285558896

Same Dimension

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



4289437218



4292790793



4285836066



4283913806



4288055296



4279702784

Inverse Universe

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



4280430507



4278787550



4284031659



4283322199



4278193814



4278190615

Previews

White Background



This preview shows how the Android color 4289437218 looks on a white background.

Color Contrast Check

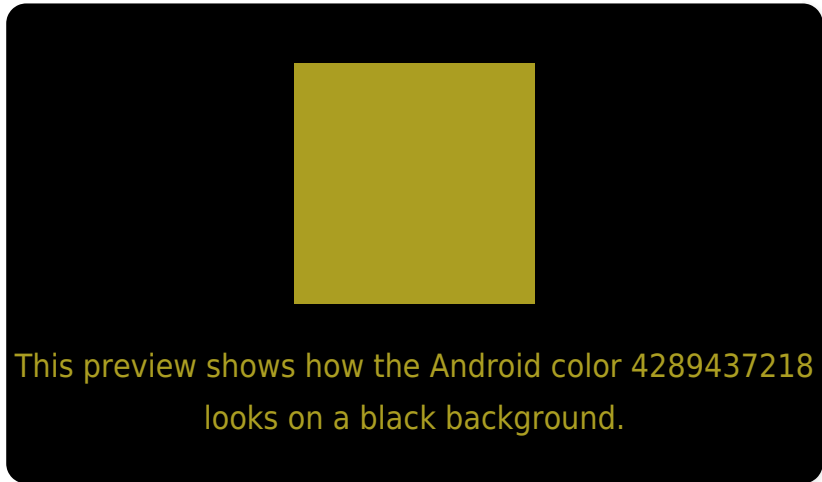
Large Text (above 18pt) WCAG AA × Fail

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 4289437218 Background



This preview shows how black text looks on a background with the Android color 4289437218.



This preview shows how white text looks on a background with the Android color 4289437218.

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
4289437218

Protanopia
4289764386

Deuteranopia
4291073063



Tritanopia
4290024351

Trichromacy



Original Color
4289437218

Protanomaly
4289633570

Deuteranomaly
4290484261

Tritanomaly
4289828722

Monochromacy



Original Color
4289437218

Achromatopsia
4287927444

Achromatomaly
4288452715

CSS Examples

Text

The CSS property to change the color of the text to Android 4289437218 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, 158, 34)` looks like.

```
.text, #text, p{  
    color:rgb(171, 158, 34)  
}
```

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, 158, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 158, 34) }
```

Border

The CSS property to change the border of an element to Android 4289437218 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, 158, 34) }
```

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

```
.border{ border-color:rgb(171, 158, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 158, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 158, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 158, 34);  
box-shadow:4px 4px 4px 4px rgb(171, 158,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4289437218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 158, 34) }
```

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

```
.background{ background-color: rgb(171,  
158, 34) }
```

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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