

Converting Colors

Android(4289901377)

Have a look what the booklet for
Android(4289901377) contains.

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Color

Android(4289901377)

Conversions

Conversions Part 1

Format	Color
Hex	B2B341
RGB	178, 179, 65
RGB Percent	70%, 70%, 25%
CMY	0.3020, 0.2980, 0.7451
CMYK	0.01, 0.00, 0.64, 0.30
HSL	61°, 47%, 48%
HSV	61°, 64%, 70%
XYZ	35.4343, 42.0868, 11.2570
YIQ	165.7050, 35.9980, -35.6660

Conversions

Conversions Part 2

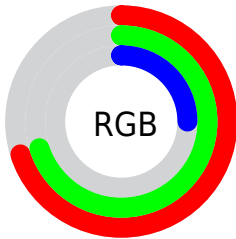
Format	Color
RYB	65, 179, 66
Decimal	11711297
CIELab	70.93, -14.84, 56.01
CIELCh	71, 57.946, 104.842
Yxy	42.0868, 0.3991, 0.4741
Android (android.graphics.Color)	4289901377 (0xFFB2B341)
YUV	165.7050, -49.6476, 10.7827
Hunter-Lab	64.8744, -16.0336, 35.1240

Details

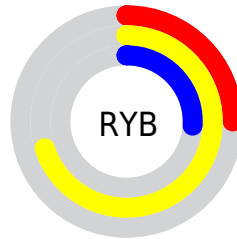
The Android color **4289901377** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282532275**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4293716854**, and **4286217984** is the 20% darker color. If you saturate the color by 10%, you get **4289901359**, and if you desaturate by 10%, it is **4289901395**.

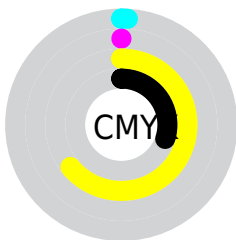
Distribution



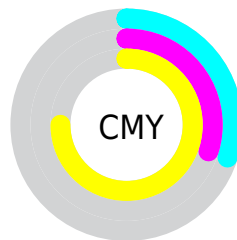
- Red (70%)
- Green (70%)
- Blue (25%)



- Red (25%)
- Yellow (70%)
- Blue (26%)



- Cyan (1%)
- Magenta (0%)
- Yellow (64%)
- Black (30%)



- Cyan (30%)
- Magenta (30%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289901377 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 4289901377 by changing the saturation by 10% instead.



4289901377



4289901377

4294967295



4288059429



4293716854



4286217984



4294967185



4284442112



4294967213



4282797568



4294967241



4281022208



4294967270



4279443968



4278191616



4278190080



4289901377



4289901377

■ 4289901359

■ 4289901395

■ 4289901341

■ 4289901413

■ 4289901323

■ 4289901431

■ 4289835776

■ 4289966985

■ 4289967003

■ 4289967020

■ 4289967038

■ 4289967056

■ 4289967074

Harmonies

Analogous

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



4293042500



4289901377



4285972319

Triad

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



4289901377



4278240503



4294935499

Complementary

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



4289901377



4282532275

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.



4292056569



4289901377



4278238207

Square

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



4289901377



4278241479



4286622463



4294934677

Rectangle

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



4289901377



4282107007



4286622463



4294281435

Sweetspot

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



4289901377



4293454012



4289937729



4285887834



4294309365



4285887861

Same Dimension

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



4289901377



4293388344



4286231361



4284045648



4288190720



4279835136

Inverse Universe

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



4282532275



4281940200



4286202291



4283453529



4278255769



4278190106

Previews

White Background



This preview shows how the Android color 4289901377 looks on a white background.

Color Contrast Check

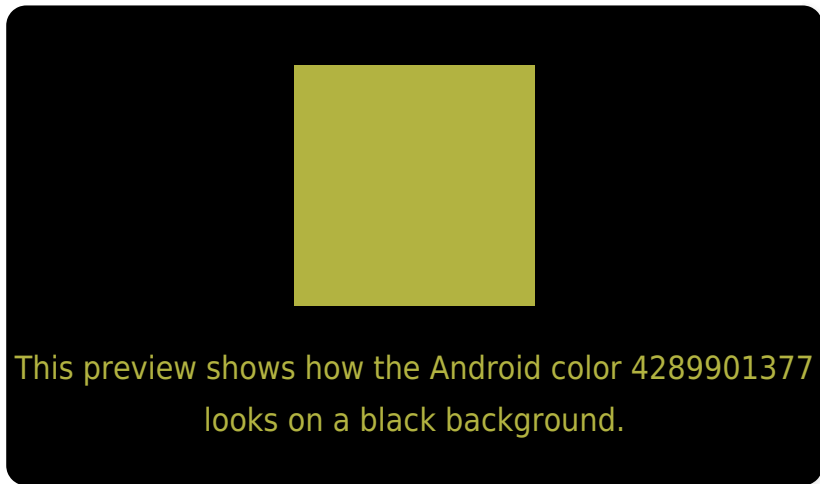
Large Text (above 18pt) WCAG AA × Fail

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 4289901377 Background



This preview shows how black text looks on a background with the Android color 4289901377.



This preview shows how white text looks on a background with the Android color 4289901377.

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
4289901377

Protanopia
4290948672

Deuteranopia
4292388165



Tritanopia
4290619573

Trichromacy



Original Color
4289901377

Protanomaly
4290555968

Deuteranomaly
4291471940

Tritanomaly
4290358411

Monochromacy



Original Color
4289901377

Achromatopsia
4289111718

Achromatomaly
4289375105

CSS Examples

Text

The CSS property to change the color of the text to Android 4289901377 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(178, 179, 65)` looks like.

```
.text, #text, p{  
    color:rgb(178, 179, 65)  
}
```

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(178, 179, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 179, 65) }
```

Border

The CSS property to change the border of an element to Android 4289901377 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(178, 179, 65) }
```

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

```
.border{ border-color:rgb(178, 179, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 179, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 179, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 179, 65);  
box-shadow:4px 4px 4px 4px rgb(178, 179,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4289901377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 179, 65) }
```

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

```
.background{ background-color: rgb(178,  
179, 65) }
```

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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