

Converting Colors

Android(4289180737)

Have a look what the booklet for
Android(4289180737) contains.

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Color

Android(4289180737)

Conversions

Conversions Part 1

Format	Color
Hex	A7B441
RGB	167, 180, 65
RGB Percent	65%, 71%, 25%
CMY	0.3451, 0.2941, 0.7451
CMYK	0.07, 0.00, 0.64, 0.29
HSL	67°, 47%, 48%
HSV	67°, 64%, 71%
XYZ	33.2117, 41.2397, 11.2106
YIQ	163.0030, 29.1670, -38.5210

Conversions

Conversions Part 2

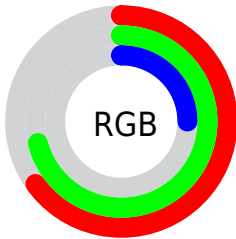
Format	Color
RYB	65, 180, 78
Decimal	10990657
CIELab	70.34, -20.00, 55.13
CIELCh	70, 58.644, 109.939
Yxy	41.2397, 0.3877, 0.4814
Android (android.graphics.Color)	4289180737 (0xFFA7B441)
YUV	163.0030, -48.3155, 3.5054
Hunter-Lab	64.2181, -20.0667, 34.6024

Details

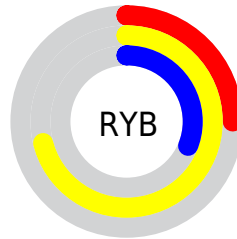
The Android color **4289180737** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283318708**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4292930678**, and **4285562624** is the 20% darker color. If you saturate the color by 10%, you get **4289049647**, and if you desaturate by 10%, it is **4289311827**.

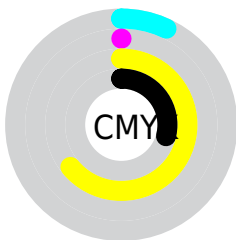
Distribution



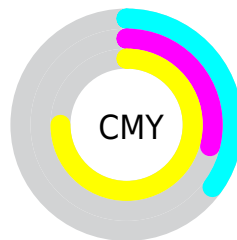
- Red (65%)
- Green (71%)
- Blue (25%)



- Red (25%)
- Yellow (71%)
- Blue (31%)



- Cyan (7%)
- Magenta (0%)
- Yellow (64%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289180737 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 4289180737 by changing the saturation by 10% instead.



4289180737



4289180737

4294967295



4287338789



4292930678



4285562624



4294901649



4283786752



4294967213



4282142208



4294967241



4280432640



4294967270



4278526464



4278190592



4278190080



4289180737



4289180737

■ 4289049647

■ 4289311827

■ 4288918557

■ 4289442917

■ 4288787467

■ 4289574007

■ 4288721920

■ 4289705097

■ 4289836187

■ 4289967277

■ 4290098367

■ 4290229457

■ 4290360547

Harmonies

Analogous

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



4292453182



4289180737



4284989284

Triad

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



4289180737



4278239997



4294934464

Complementary

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



4289180737



4283318708

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.



4292644849



4289180737



4278237183

Square

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



4289180737



4278240975



4287604223



4294934411

Rectangle

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



4289180737



4279551109



4287604223



4294673362

Sweetspot

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



4289180737



4293323710



4290006337



4285691226



4294309365



4285887861

Same Dimension

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



4289180737



4292274998



4285510721



4283980112



4287142144



4279704064

Inverse Universe

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



4283318708



4283053803



4286988724



4283519065



4279304345



4278386714

Previews

White Background



This preview shows how the Android color 4289180737 looks on a white background.

Color Contrast Check

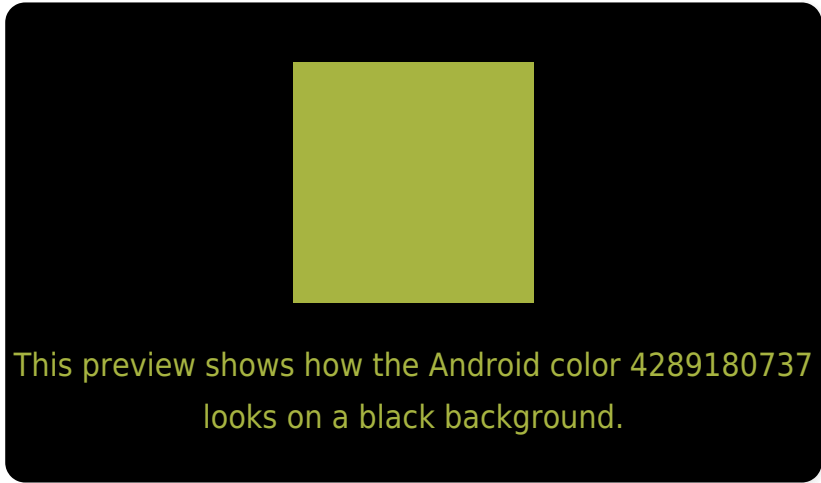
Large Text (above 18pt) WCAG AA × Fail

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 4289180737 Background



This preview shows how black text looks on a background with the Android color 4289180737.



This preview shows how white text looks on a background with the Android color 4289180737.

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
4289180737

Protanopia
4290817087

Deuteranopia
4292191046



Tritanopia
4289964214

Trichromacy



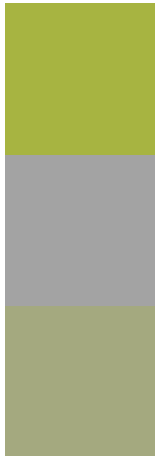
Original Color
4289180737

Protanomaly
4290228032

Deuteranomaly
4291078468

Tritanomaly
4289703051

Monochromacy



Original Color
4289180737

Achromatopsia
4288914339

Achromatomaly
4288981375

CSS Examples

Text

The CSS property to change the color of the text to Android 4289180737 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(167, 180, 65)` looks like.

```
.text, #text, p{  
    color:rgb(167, 180, 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(167, 180, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 180, 65) }
```

Border

The CSS property to change the border of an element to Android 4289180737 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(167, 180, 65) }
```

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

```
.border{ border-color:rgb(167, 180, 65) }
```

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

Here you see how a box with a 4 pixel rgb(167, 180, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 180, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 180, 65);  
box-shadow:4px 4px 4px 4px rgb(167, 180,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4289180737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 180, 65) }
```

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

```
.background{ background-color: rgb(167,  
180, 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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