

Converting Colors

Android(4289835835)

Have a look what the booklet for
Android(4289835835) contains.

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Color

Android(4289835835)

Conversions

Conversions Part 1

Format	Color
Hex	B1B33B
RGB	177, 179, 59
RGB Percent	69%, 70%, 23%
CMY	0.3059, 0.2980, 0.7686
CMYK	0.01, 0.00, 0.67, 0.30
HSL	61°, 50%, 47%
HSV	61°, 67%, 70%
XYZ	35.0410, 41.9031, 10.3789
YIQ	164.7220, 37.3280, -37.7440

Conversions

Conversions Part 2

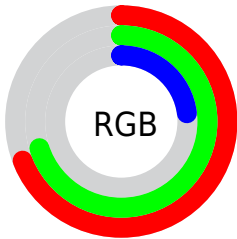
Format	Color
RYB	59, 179, 61
Decimal	11645755
CIELab	70.80, -15.63, 58.30
CIELCh	71, 60.361, 105.011
Yxy	41.9031, 0.4013, 0.4799
Android (android.graphics.Color)	4289835835 (0xFFB1B33B)
YUV	164.7220, -52.1209, 10.7678
Hunter-Lab	64.7326, -16.6566, 35.8065

Details

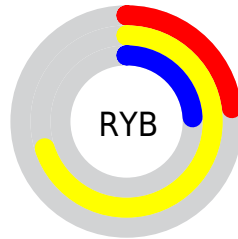
The Android color **4289835835** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4282203059**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4293651313**, and **4286152448** is the 20% darker color. If you saturate the color by 10%, you get **4289835817**, and if you desaturate by 10%, it is **4289835853**.

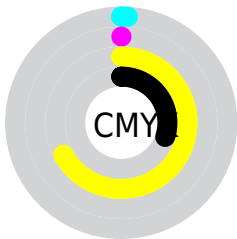
Distribution



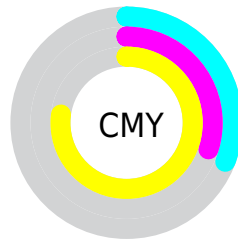
- Red (69%)
- Green (70%)
- Blue (23%)



- Red (23%)
- Yellow (70%)
- Blue (24%)



- Cyan (1%)
- Magenta (0%)
- Yellow (67%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289835835 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 4289835835 by changing the saturation by 10% instead.



4289835835



4289835835

4294967295



4287993886



4293651313



4286152448



4294967180



4284376576



4294967208



4282666496



4294967236



4280956672



4294967265



4279312896

4294967294



4278191616



4278190080



4289835835



4289835835

■ 4289835817

■ 4289835853

■ 4289770263

■ 4289901407

■ 4289770245

■ 4289901425

■ 4289770240

■ 4289901443

■ 4289901461

■ 4289967014

■ 4289967032

■ 4289967050

■ 4290032604

Harmonies

Analogous

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



4293042495



4289835835



4285775964

Triad

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



4289835835



4278240762



4294934731

Complementary

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



4289835835



4282203059

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.



4292121595



4289835835



4278238207

Square

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



4289835835



4278241480



4286425855



4294933908

Rectangle

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



4289835835



4281386365



4286425855



4294477277

Sweetspot

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



4289835835



4293388474



4289936699



4285887833



4294309365



4285887861

Same Dimension

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



4289835835



4293257262



4285903675



4284045648



4288059648



4279835136

Inverse Universe

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



4282203059



4281478888



4286135219



4283453529



4278386841



4278190106

Previews

White Background



This preview shows how the Android color 4289835835 looks on a white background.

Color Contrast Check

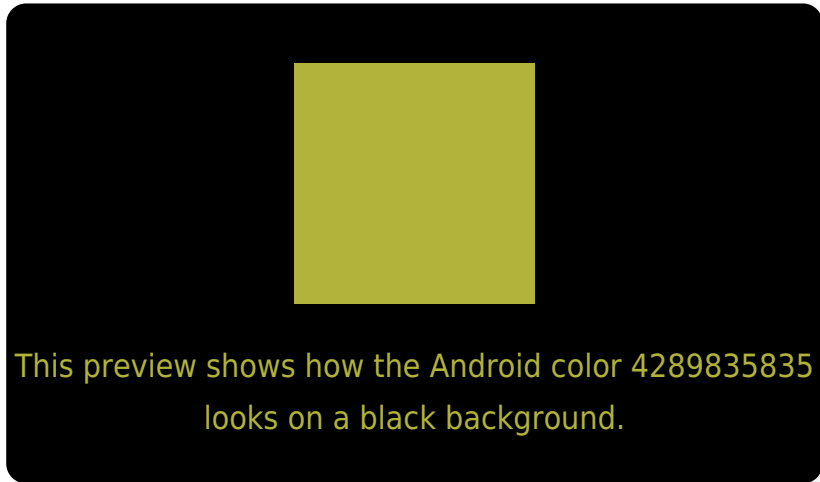
Large Text (above 18pt) WCAG AA × Fail

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 4289835835 Background



This preview shows how black text looks on a background with the Android color 4289835835.




This preview shows how white text looks on a background with the Android color 4289835835.

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
4290553780

Trichromacy



Original Color
4289835835

Protanomaly
4290555706

Deuteranomaly
4291471678

Tritanomaly
4290292616

Monochromacy



Original Color
4289835835

Achromatopsia
4289045925

Achromatomaly
4289309310

CSS Examples

Text

The CSS property to change the color of the text to Android 4289835835 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, 179, 59)` looks like.

```
.text, #text, p{  
    color:rgb(177, 179, 59)  
}
```

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, 179, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 179, 59) }
```

Border

The CSS property to change the border of an element to Android 4289835835 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, 179, 59) }
```

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

```
.border{ border-color:rgb(177, 179, 59) }
```

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

Here you see how a box with a 4 pixel rgb(177, 179, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 179, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 179, 59);  
box-shadow:4px 4px 4px 4px rgb(177, 179,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4289835835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 179, 59) }
```

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

```
.background{ background-color: rgb(177,  
179, 59) }
```

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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