

Converting Colors

Android(4284131929)

Have a look what the booklet for
Android(4284131929) contains.

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Color

Android(4284131929)

Conversions

Conversions Part 1

Format	Color
Hex	5AAA59
RGB	90, 170, 89
RGB Percent	35%, 67%, 35%
CMY	0.6471, 0.3333, 0.6510
CMYK	0.47, 0.00, 0.48, 0.33
HSL	119°, 32%, 51%
HSV	119°, 48%, 67%
XYZ	20.3943, 31.6444, 14.4843
YIQ	136.8460, -21.6790, -42.1510

Conversions

Conversions Part 2

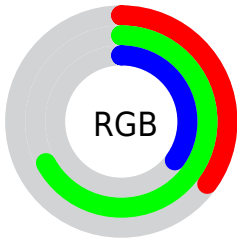
Format	Color
RYB	89, 170, 169
Decimal	5941849
CIELab	63.05, -41.39, 34.19
CIElCh	63, 53.685, 140.437
Yxy	31.6444, 0.3066, 0.4757
Android (android.graphics.Color)	4284131929 (0xFF5AAA59)
YUV	136.8460, -23.5881, -41.0839
Hunter-Lab	56.2533, -33.7291, 24.1112

Details

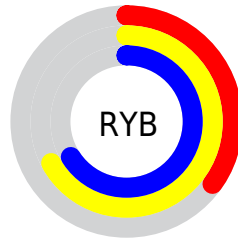
The Android color **4284131929** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4289288618**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4287750796**, and **4280382760** is the 20% darker color. If you saturate the color by 10%, you get **4283017800**, and if you desaturate by 10%, it is **4285246058**.

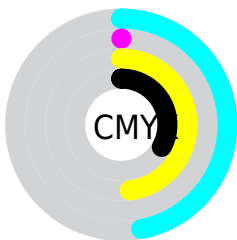
Distribution



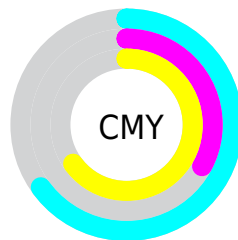
- Red (35%)
- Green (67%)
- Blue (35%)



- Red (35%)
- Yellow (67%)
- Blue (66%)



- Cyan (47%)
- Magenta (0%)
- Yellow (48%)
- Black (33%)



- Cyan (65%)
- Magenta (33%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284131929 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 4284131929 by changing the saturation by 10% instead.



4284131929



4284131929

4294967295



4282289984



4287750796



4280382760



4289593255



4278213648



4291428291



4278207232



4293328863



4278201600



4294967292



4278194944



4278190080



4284131929




4284131929



4283017800



4285246058

 4281903671

 4286360187

 4280855078

 4287408780

 4279740949

 4288522909

 4278626820

 4289637038

 4278364672

 4290751167

 4291865296

 4292913889

 4294028018

Harmonies

Analogous

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



4287864889



4284131929



4278235015

Triad

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



4284131929



4278231798



4294013050

Complementary

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



4284131929



4289288618

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.



4293423274



4284131929



4286616306

Square

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



4284131929



4278234337



4291067862



4292968016

Rectangle

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



4284131929



4278235304



4291067862



4294012554

Sweetspot

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



4284131929



4290764479



4289374553



4284313693



4293980400



4285558896

Same Dimension

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



4284131929



4284603999



4284066432



4283192396



4278359040



4278195200

Inverse Universe

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



4289288618



4292632542



4289354115



4283714644



4287758484



4279500820

Previews

White Background



This preview shows how the Android color 4284131929 looks on a white background.

Color Contrast Check

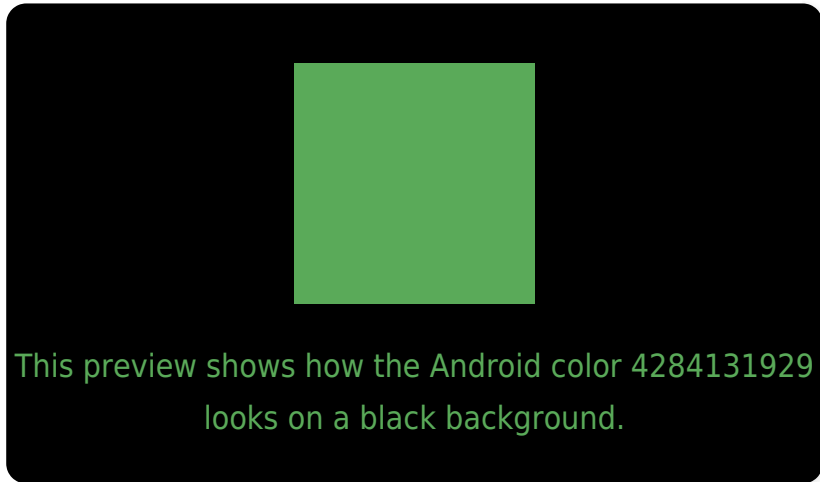
Large Text (above 18pt) WCAG AA × Fail

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 4284131929 Background



This preview shows how black text looks on a background with the Android color 4284131929.



This preview shows how white text looks on a background with the Android color 4284131929.

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



Trichromacy



Original Color

4284131929



Protanomaly

4287340373



Deuteranomaly

4287994461



Tritanomaly

4284851342

Monochromacy



Original Color

4284131929



Achromatopsia

4287203721



Achromatomaly

4286092664

CSS Examples

Text

The CSS property to change the color of the text to Android 4284131929 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(90, 170, 89)` looks like.

```
.text, #text, p{  
    color:rgb(90, 170, 89)  
}
```

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(90, 170, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 170, 89) }
```

Border

The CSS property to change the border of an element to Android 4284131929 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(90, 170, 89) }
```

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

```
.border{ border-color:rgb(90, 170, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 170, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 170, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 170, 89);  
box-shadow:4px 4px 4px 4px rgb(90, 170,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284131929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 170, 89) }
```

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

```
.background{ background-color: rgb(90, 170,  
89) }
```

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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