

Converting Colors

Android(4284128337)

Have a look what the booklet for
Android(4284128337) contains.

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Color

Android(4284128337)

Conversions

Conversions Part 1

Format	Color
Hex	5A9C51
RGB	90, 156, 81
RGB Percent	35%, 61%, 32%
CMY	0.6471, 0.3882, 0.6824
CMYK	0.42, 0.00, 0.48, 0.39
HSL	113°, 32%, 46%
HSV	113°, 48%, 61%
XYZ	17.5901, 26.5447, 11.9811
YIQ	127.7160, -15.2610, -37.3170

Conversions

Conversions Part 2

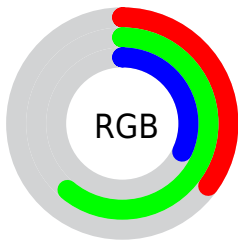
Format	Color
RYB	81, 156, 147
Decimal	5938257
CIELab	58.55, -36.40, 32.70
CIELCh	59, 48.931, 138.070
Yxy	26.5447, 0.3135, 0.4730
Android (android.graphics.Color)	4284128337 (0xFF5A9C51)
YUV	127.7160, -23.0310, -33.0769
Hunter-Lab	51.5215, -29.2204, 22.2774

Details

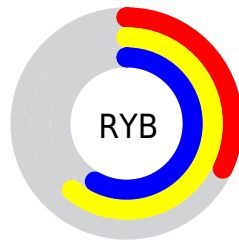
The Android color `4284128337` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4287844764`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287681412`, and `4280576033` is the 20% darker color. If you saturate the color by 10%, you get `4283210817`, and if you desaturate by 10%, it is `4285045857`.

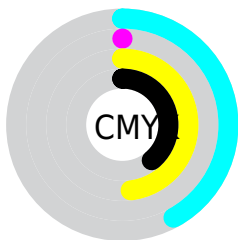
Distribution



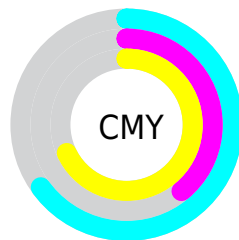
- Red (35%)
- Green (61%)
- Blue (32%)



- Red (32%)
- Yellow (61%)
- Blue (58%)



- Cyan (42%)
- Magenta (0%)
- Yellow (48%)
- Black (39%)



- Cyan (65%)
- Magenta (39%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284128337 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 4284128337 by changing the saturation by 10% instead.



4284128337



4284128337

4294967295



4282417721



4287681412



4280576033



4289458334



4278210312



4291297209



4278204416



4293197781



4278199296



4294967282



4278190080



4284128337



4284128337



4283210817



4285045857



4282358834



4285897840

 4281441314

 4286815360

 4280523795

 4287732879

 4279606275

 4288650399

 4279475200

 4289502383

 4290419902

 4291337422

 4292254941

Harmonies

Analogous

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



4287402806



4284128337



4278231418

Triad

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



4284128337



4278228704



4292700277

Complementary

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



4284128337



4287844764

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.



4292045216



4284128337



4285696222

Square

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



4284128337



4278230988



4289755079



4291851342

Rectangle

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



4284128337



4278231703



4289755079



4292634499

Sweetspot

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



4284128337



4289973423



4288451153



4283917909



4293322470



4284900966

Same Dimension

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



4284128337



4284795990



4283538541



4282928967



4279340800



4278324992

Inverse Universe

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



4287844764



4290664140



4288434560



4283320143



4286447759



4279042063

Previews

White Background



This preview shows how the Android color 4284128337 looks on a white background.

Color Contrast Check

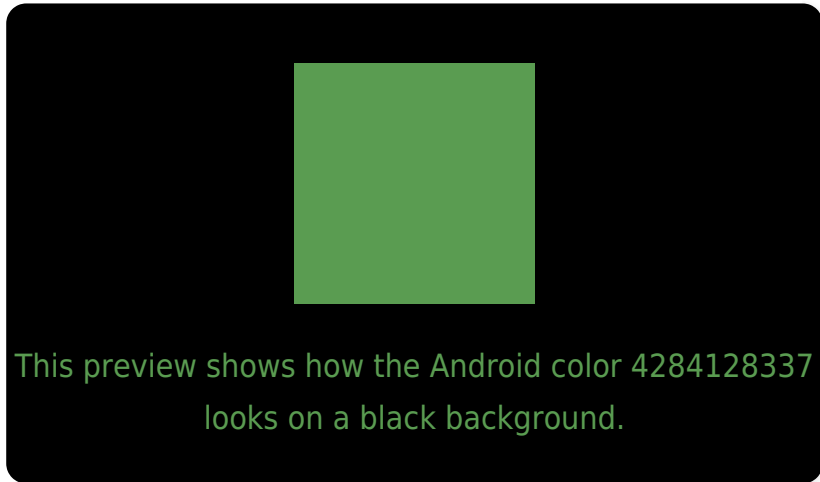
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284128337 Background



This preview shows how black text looks on a background with the Android color 4284128337.



This preview shows how white text looks on a background with the Android color 4284128337.

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
4284128337

Protanomaly
4286812749

Deuteranomaly
4287401556

Tritanomaly
4284782211

Monochromacy



Original Color
4284128337

Achromatopsia
4286611584

Achromatomaly
4285696623

CSS Examples

Text

The CSS property to change the color of the text to Android 4284128337 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, 156, 81)` looks like.

```
.text, #text, p{  
    color:rgb(90, 156, 81)  
}
```

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, 156, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 156, 81) }
```

Border

The CSS property to change the border of an element to Android 4284128337 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, 156, 81) }
```

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

```
.border{ border-color:rgb(90, 156, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 156, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 156, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 156, 81);  
box-shadow:4px 4px 4px 4px rgb(90, 156,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4284128337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 156, 81) }
```

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

```
.background{ background-color: rgb(90, 156,  
81) }
```

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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