

Converting Colors

Android(4284328541)

Have a look what the booklet for
Android(4284328541) contains.

Android(4284328541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284328541)

Conversions

Conversions Part 1

Format	Color
Hex	5DAA5D
RGB	93, 170, 93
RGB Percent	36%, 67%, 36%
CMY	0.6353, 0.3333, 0.6353
CMYK	0.45, 0.00, 0.45, 0.33
HSL	120°, 31%, 52%
HSV	120°, 45%, 67%
XYZ	20.8647, 31.8669, 15.4072
YIQ	138.1990, -21.1750, -40.2710

Conversions

Conversions Part 2

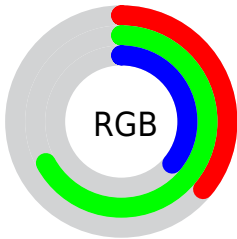
Format	Color
RYB	93, 170, 170
Decimal	6138461
CIELab	63.23, -39.90, 32.39
CIElCh	63, 51.390, 140.932
Yxy	31.8669, 0.3062, 0.4677
Android (android.graphics.Color)	4284328541 (0xFF5DAA5D)
YUV	138.1990, -22.2831, -39.6395
Hunter-Lab	56.4508, -32.8137, 23.3335

Details

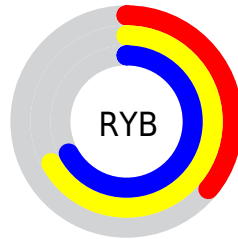
The Android color `4284328541` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289355178`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287947408`, and `4280644909` is the 20% darker color. If you saturate the color by 10%, you get `4283214412`, and if you desaturate by 10%, it is `4285442670`.

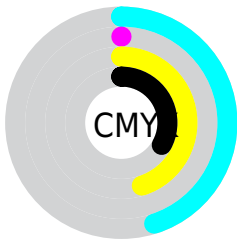
Distribution



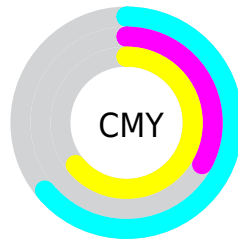
- Red (36%)
- Green (67%)
- Blue (36%)



- Red (36%)
- Yellow (67%)
- Blue (67%)



- Cyan (45%)
- Magenta (0%)
- Yellow (45%)
- Black (33%)



- Cyan (64%)
- Magenta (33%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284328541 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 4284328541 by changing the saturation by 10% instead.



4284328541



4284328541

4294967295



4282552132



4287947408



4280644909



4289724331



4278213653



4291624903



4278207232



4293525475



4278201600



4278194944



4278190080



4284328541



4284328541



4283214412



4285442670

 4282100283

 4286556799

 4280986154

 4287670928


 4279872025

 4288785057

 4278757896

 4289899186

 4278233600

 4291013315

 4292127444

 4293241573

 4294355702

Harmonies

Analogous

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



4287930431



4284328541



4278235017

Triad

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



4284328541



4278231795



4293817211

Complementary

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



4284328541



4289355178

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.



4293292969



4284328541



4286878703

Square

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



4284328541



4278234335



4291068115



4292837715

Rectangle

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



4284328541



4278235305



4291068115



4293816714

Sweetspot

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



4284328541



4290764479



4289374813



4284313693



4293980400



4285558896

Same Dimension

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



4284328541



4284931686



4284328580



4283192396



4278227968



4278195200

Inverse Universe

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



4289355178



4292765406



4289355140



4283714644



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4284328541 looks on a white background.

Color Contrast Check

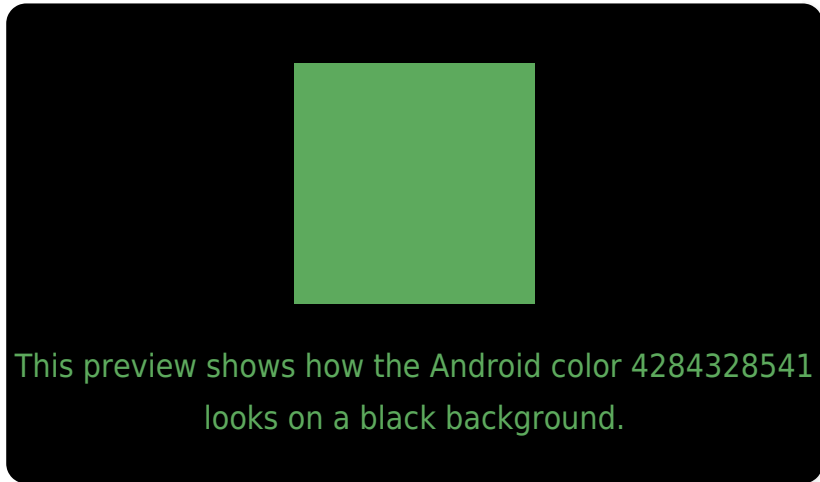
Large Text (above 18pt) WCAG AA × Fail

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 4284328541 Background



This preview shows how black text looks on a background with the Android color 4284328541.



This preview shows how white text looks on a background with the Android color 4284328541.

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



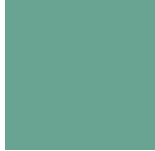
Original Color
4284328541



Protanomaly
4287405913



Deuteranomaly
4288060001



Tritanomaly
4285047953

Monochromacy



Original Color
4284328541



Achromatopsia
4287269514



Achromatomaly
4286223994

CSS Examples

Text

The CSS property to change the color of the text to Android 4284328541 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(93, 170, 93)` looks like.

```
.text, #text, p{  
    color:rgb(93, 170, 93)  
}
```

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(93, 170, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 170, 93) }
```

Border

The CSS property to change the border of an element to Android 4284328541 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(93, 170, 93) }
```

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

```
.border{ border-color:rgb(93, 170, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 170, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 170, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 170, 93);  
box-shadow:4px 4px 4px 4px rgb(93, 170,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4284328541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 170, 93) }
```

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

```
.background{ background-color: rgb(93, 170,  
93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor