

Converting Colors

Android(4284063069)

Have a look what the booklet for
Android(4284063069) contains.

Android(4284063069)	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(4284063069)

Conversions

Conversions Part 1

Format	Color
Hex	599D5D
RGB	89, 157, 93
RGB Percent	35%, 62%, 36%
CMY	0.6510, 0.3843, 0.6353
CMYK	0.43, 0.00, 0.41, 0.38
HSL	124°, 28%, 48%
HSV	124°, 43%, 62%
XYZ	18.1526, 27.0281, 14.6161
YIQ	129.3720, -19.9840, -34.3200

Conversions

Conversions Part 2

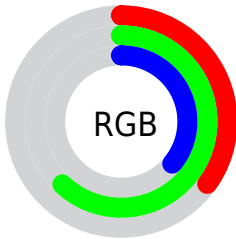
Format	Color
R_{YB}	89, 153, 157
Decimal	5872989
CIE _{Lab}	59.00, -35.34, 26.91
CIE _{LCh}	59, 44.414, 142.713
Yxy	27.0281, 0.3036, 0.4520
Android (android.graphics.Color)	4284063069 (0xFF599D5D)
YUV	129.3720, -17.9314, -35.4062
Hunter-Lab	51.9886, -28.6540, 19.7231

Details

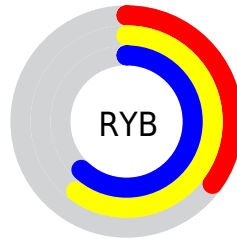
The Android color `4284063069` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288502169`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287550608`, and `4280510766` is the 20% darker color. If you saturate the color by 10%, you get `4283014478`, and if you desaturate by 10%, it is `4285111660`.

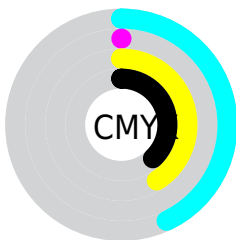
Distribution



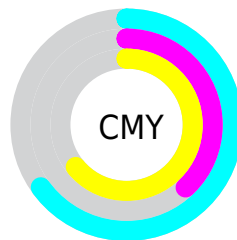
- Red (35%)
- Green (62%)
- Blue (36%)



- Red (35%)
- Yellow (60%)
- Blue (62%)



- Cyan (43%)
- Magenta (0%)
- Yellow (41%)
- Black (38%)



- Cyan (65%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284063069 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 4284063069 by changing the saturation by 10% instead.



4284063069



4284063069

4294967295



4282352453



4287550608



4280510766



4289393067



4278210583



4291231686



4278204672



4293132258



4278199296



4278190080



4284063069



4284063069



4283014478



4285111660



4282031423



4286094715

 4280982833

 4287143305

 4279934242


 4288191896

 4278885651

 4289240487

 4278230281

 4290223542

 4291272132

 4292320723

 4293303778

Harmonies

Analogous

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



4287141187



4284063069



4278231427

Triad

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



4284063069



4280784347



4292308850

Complementary

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



4284063069



4288502169

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.



4291915417



4284063069



4286744534

Square

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



4284063069



4278230731



4290083006



4291394129

Rectangle

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



4284063069



4278231710



4290083006



4292308351

Sweetspot

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



4284063069



4289842355



4288322905



4283852375



4293322470



4284900966

Same Dimension

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



4284063069



4284664936



4284063102



4282863432



4278226696



4278193921

Inverse Universe

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



4288502169



4291584710



4288502136



4283385679



4287561862



4279173134

Previews

White Background



This preview shows how the Android color 4284063069 looks on a white background.

Color Contrast Check

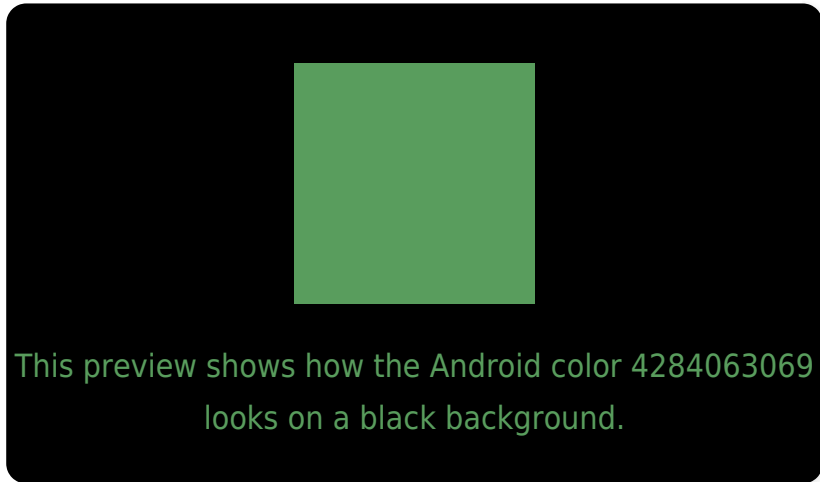
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284063069 Background



This preview shows how black text looks on a background with the Android color 4284063069.



This preview shows how white text looks on a background with the Android color 4284063069.

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
4284063069

Protanomaly
4286747481

Deuteranomaly
4287336288

Tritanomaly
4284651656

Monochromacy



Original Color
4284063069

Achromatopsia
4286677377

Achromatomaly
4285696884

CSS Examples

Text

The CSS property to change the color of the text to Android 4284063069 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(89, 157, 93)` looks like.

```
.text, #text, p{  
    color:rgb(89, 157, 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(89, 157, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 157, 93) }
```

Border

The CSS property to change the border of an element to Android 4284063069 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(89, 157, 93) }
```

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

```
.border{ border-color:rgb(89, 157, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 157, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 157, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 157, 93);  
box-shadow:4px 4px 4px 4px rgb(89, 157,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4284063069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 157, 93) }
```

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

```
.background{ background-color: rgb(89, 157,  
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