

Converting Colors

Android(4283994969)

Have a look what the booklet for
Android(4283994969) contains.

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Color

Android(4283994969)

Conversions

Conversions Part 1

Format	Color
Hex	589359
RGB	88, 147, 89
RGB Percent	35%, 58%, 35%
CMY	0.6549, 0.4235, 0.6510
CMYK	0.40, 0.00, 0.39, 0.42
HSL	121°, 25%, 46%
HSV	121°, 40%, 58%
XYZ	16.2614, 23.6634, 13.1616
YIQ	122.7470, -16.5460, -30.5460

Conversions

Conversions Part 2

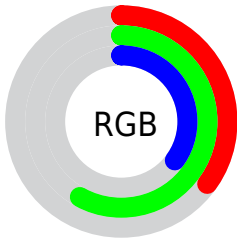
Format	Color
RYB	88, 146, 147
Decimal	5804889
CIELab	55.75, -31.69, 24.82
CIELCh	56, 40.252, 141.936
Yxy	23.6634, 0.3063, 0.4458
Android (android.graphics.Color)	4283994969 (0xFF589359)
YUV	122.7470, -16.6373, -30.4731
Hunter-Lab	48.6451, -25.4587, 18.0098

Details

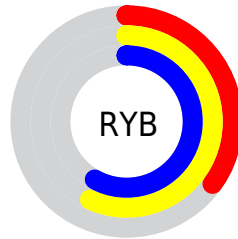
The Android color `4283994969` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287846546`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287482252`, and `4280639530` is the 20% darker color. If you saturate the color by 10%, you get `4283011915`, and if you desaturate by 10%, it is `4284978023`.

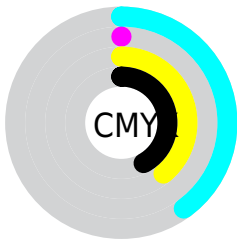
Distribution



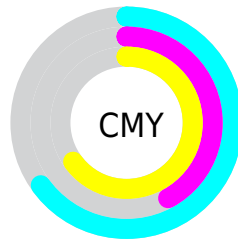
- Red (35%)
- Green (58%)
- Blue (35%)



- Red (35%)
- Yellow (57%)
- Blue (8%)



- Cyan (40%)
- Magenta (0%)
- Yellow (39%)
- Black (42%)



- Cyan (65%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283994969 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 4283994969 by changing the saturation by 10% instead.



4283994969



4283994969

4294967295



4282284353



4287482252



4280639530



4289259174



4278536212



4291100610



4278202368



4292935646



4278197248



4294836218



4278190080



4283994969



4283994969



4283011915




4284978023



4282094396



4285895542

 4281111342

 4286878596

 4280128287

 4287861651

 4279145233

 4288844705

 4278227714

 4289762224

 4290745278

 4291728333

 4292645851

Harmonies

Analogous

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



4286679874



4283994969



4279474043

Triad

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



4283994969



4281306314



4291324525

Complementary

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



4283994969



4287846546

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.



4290931089



4283994969



4286218438

Square

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



4283994969



4278228156



4289229745



4290540624

Rectangle

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



4283994969



4278229139



4289229745



4291324281

Sweetspot

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



4283994969



4289249193



4287796056



4283654484



4292927712



4284572001

Same Dimension

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



4283994969



4284727141



4283994998



4282600003



4278225410



4278192640

Inverse Universe

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



4287846546



4290732990



4287846517



4283056970



4287234183



4278845450

Previews

White Background



This preview shows how the Android color 4283994969 looks on a white background.

Color Contrast Check

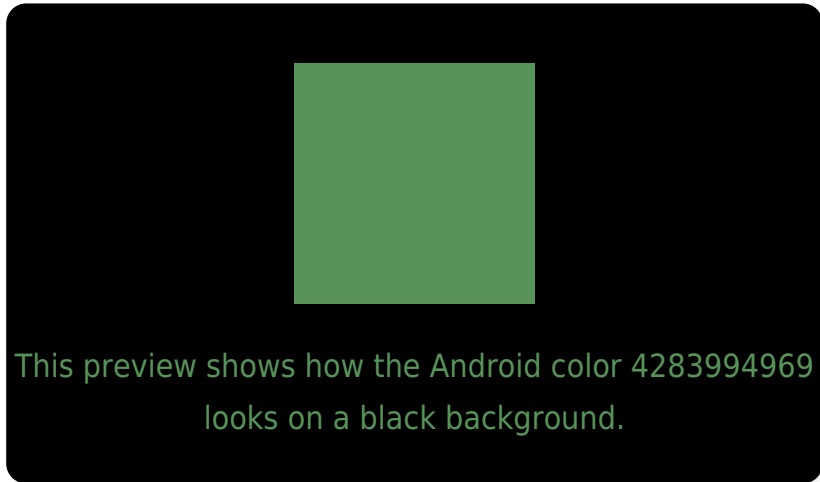
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283994969 Background



This preview shows how black text looks on a background with the Android color 4283994969.



This preview shows how white text looks on a background with the Android color 4283994969.

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



Original Color
4283994969

Protanopia
4287726931

Deuteranopia
4288577374

Trichromacy



Original Color
4283994969

Protanomaly
4286351957

Deuteranomaly
4286940764

Tritanomaly
4284518272

Monochromacy



Original Color
4283994969

Achromatopsia
4286282619

Achromatomaly
4285432943

CSS Examples

Text

The CSS property to change the color of the text to Android 4283994969 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(88, 147, 89)` looks like.

```
.text, #text, p{  
  color:rgb(88, 147, 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(88, 147, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 147, 89) }
```

Border

The CSS property to change the border of an element to Android 4283994969 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(88, 147, 89) }
```

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

```
.border{ border-color:rgb(88, 147, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 147, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 147, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 147, 89);  
box-shadow:4px 4px 4px 4px rgb(88, 147,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4283994969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 147, 89) }
```

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

```
.background{ background-color: rgb(88, 147,  
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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