

Converting Colors

Android(4283409511)

Have a look what the booklet for
Android(4283409511) contains.

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Color

Android(4283409511)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4FA467 |
| RGB | 79, 164, 103 |
| RGB Percent | 31%, 64%, 40% |
| CMY | 0.6902, 0.3569, 0.5961 |
| CMYK | 0.52, 0.00, 0.37, 0.36 |
| HSL | 137°, 35%, 48% |
| HSV | 137°, 52%, 64% |
| XYZ | 18.9481, 29.1925, 17.4680 |
| YIQ | 131.6310, -31.0790, -36.9910 |

Conversions

Conversions Part 2

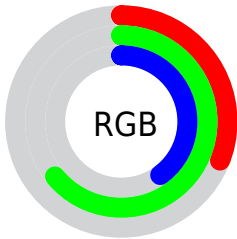
| Format | Color |
|-------------------------------------|--|
| RYB | 79, 145, 164 |
| Decimal | 5219431 |
| CIELab | 60.95, -39.60, 24.00 |
| CIElCh | 61, 46.304, 148.780 |
| Yxy | 29.1925, 0.2888, 0.4449 |
| Android (android.graphics.Color) | 4283409511 (0xFF4FA467) |
| YUV | 131.6310, -14.1151, -46.1574 |
| Hunter-Lab | 54.0300, -31.9534, 18.6525 |

Details

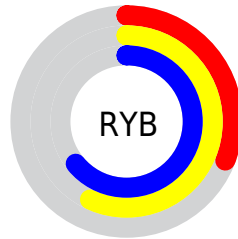
The Android color `4283409511` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288958348`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287028379`, and `4279332663` is the 20% darker color. If you saturate the color by 10%, you get `4282360923`, and if you desaturate by 10%, it is `4284458099`.

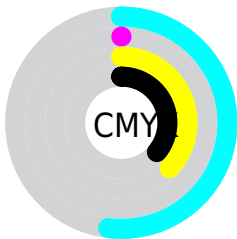
Distribution



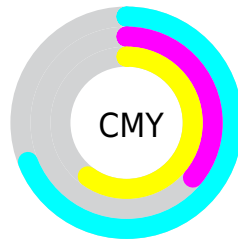
- Red (31%)
- Green (64%)
- Blue (40%)



- Red (31%)
- Yellow (57%)
- Blue (64%)



- Cyan (52%)
- Magenta (0%)
- Yellow (37%)
- Black (36%)



- Cyan (69%)
- Magenta (36%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283409511 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 4283409511 by changing the saturation by 10% instead.



4283409511



4283409511

4294967295



4281567567



4287028379



4279332663



4288870582



4278212129



4290707409



4278205962



4292607982



4278200576



4294508543



4278191872



4278190080



4283409511




4283409511



4282360923



4284458099

 4281246799

 4285572223

 4280198212

 4286620810

 4279084088


 4287734934

 4278232110

 4288783522

 4289832110

 4290946233

 4291994821

 4293108945

Harmonies

Analogous

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



4286815304



4283409511



4278233232

Triad

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



4283409511



4282489061



4292768878

Complementary

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



4283409511



4288958348

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.



4292702358



4283409511



4287859163

Square

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



4283409511



4278231768



4291066302



4291592526

Rectangle

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



4283409511



4278233260



4291066302



4292899195

Sweetspot

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



4283409511



4290041534



4287472719



4283919196



4293651435



4285229931

Same Dimension

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



4283409511



4283553399



4283409552



4282995276



4278227241



4278194693

Inverse Universe

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



4288958348



4292235697



4288958307



4283582799



4287692904



4279369741

Previews

White Background



This preview shows how the Android color 4283409511 looks on a white background.

Color Contrast Check

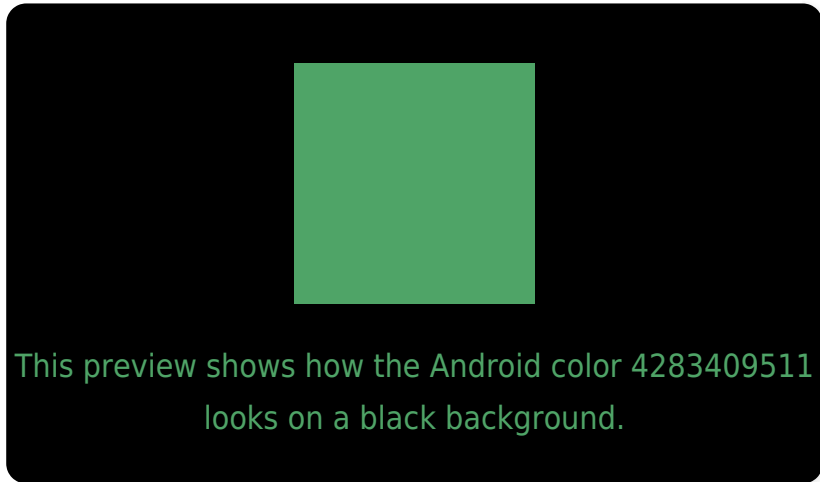
Large Text (above 18pt) WCAG AA ✓ Pass

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

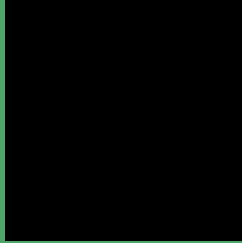
Any Text WCAG AA ✓ Pass

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 4283409511 Background



This preview shows how black text looks on a background with the Android color 4283409511.



This preview shows how white text looks on a background with the Android color 4283409511.

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



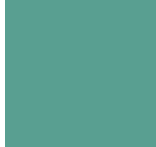
Original Color
4283409511



Protanomaly
4286749027



Deuteranomaly
4287337834



Tritanomaly
4284063633

Monochromacy



Original Color
4283409511



Achromatopsia
4286874756



Achromatomaly
4285632633

CSS Examples

Text

The CSS property to change the color of the text to Android 4283409511 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(79, 164, 103)` looks like.

```
.text, #text, p{  
    color:rgb(79, 164, 103)  
}
```

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(79, 164, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 164, 103) }
```

Border

The CSS property to change the border of an element to Android 4283409511 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(79, 164, 103) }
```

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

```
.border{ border-color:rgb(79, 164, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 164, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 164, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 164, 103);  
box-shadow:4px 4px 4px 4px rgb(79, 164,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4283409511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 164, 103) }
```

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

```
.background{ background-color: rgb(79, 164,  
103) }
```

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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