

Converting Colors

Android(4285309821)

Have a look what the booklet for
Android(4285309821) contains.

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Color

Android(4285309821)

Conversions

Conversions Part 1

Format	Color
Hex	6CA37D
RGB	108, 163, 125
RGB Percent	42%, 64%, 49%
CMY	0.5765, 0.3608, 0.5098
CMYK	0.34, 0.00, 0.23, 0.36
HSL	139°, 23%, 53%
HSV	139°, 34%, 64%
XYZ	22.9832, 30.8632, 24.1479
YIQ	142.2230, -20.5820, -23.4780

Conversions

Conversions Part 2

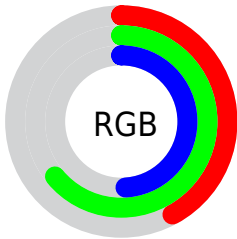
Format	Color
RYB	108, 150, 163
Decimal	7119741
CIELab	62.39, -26.39, 14.10
CIElCh	62, 29.924, 151.892
Yxy	30.8632, 0.2947, 0.3957
Android (android.graphics.Color)	4285309821 (0xFF6CA37D)
YUV	142.2230, -8.4909, -30.0136
Hunter-Lab	55.5547, -23.3744, 13.1167

Details

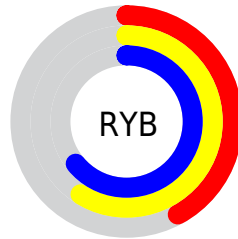
The Android color `4285309821` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288900242`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288797362`, and `4282019660` is the 20% darker color. If you saturate the color by 10%, you get `4284261234`, and if you desaturate by 10%, it is `4286358408`.

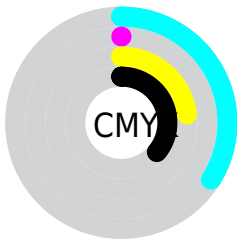
Distribution



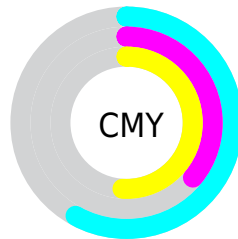
- Red (42%)
- Green (64%)
- Blue (49%)



- Red (42%)
- Yellow (59%)
- Blue (64%)



- Cyan (34%)
- Magenta (0%)
- Yellow (23%)
- Black (36%)



- Cyan (58%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285309821 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 4285309821 by changing the saturation by 10% instead.



4285309821



4285309821

4294967295



4283664740



4288797362



4282019660



4290639821



4280309301



4292476905



4278402848



4294377471



4278200329



4278193920



4278190080



4285309821



4285309821



4284261234



4286358408

 4283147110

 4287472532

 4282098523

 4288521119


 4281049936

 4289569706

 4280001349

 4290683829

 4278887225

 4291732417

 4278231858

 4292781004

 4293829591

 4294943714

Harmonies

Analogous

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



4287340137



4285309821



4283278744

Triad

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



4285309821



4285897164



4291462524

Complementary

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



4285309821



4288900242

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.



4291462038



4285309821



4288516036

Square

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



4285309821



4283343045



4290414512



4290678121

Rectangle

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



4285309821



4282295722



4290414512



4291593348

Sweetspot

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



4285309821



4290696389



4287865708



4284377954



4293651435



4285229931

Same Dimension

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



4285309821



4286567577



4285309848



4282995276



4278227245



4278194694

Inverse Universe

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



4288900242



4292116409



4288900215



4283582799



4287692900



4279369740

Previews

White Background



This preview shows how the Android color 4285309821 looks on a white background.

Color Contrast Check

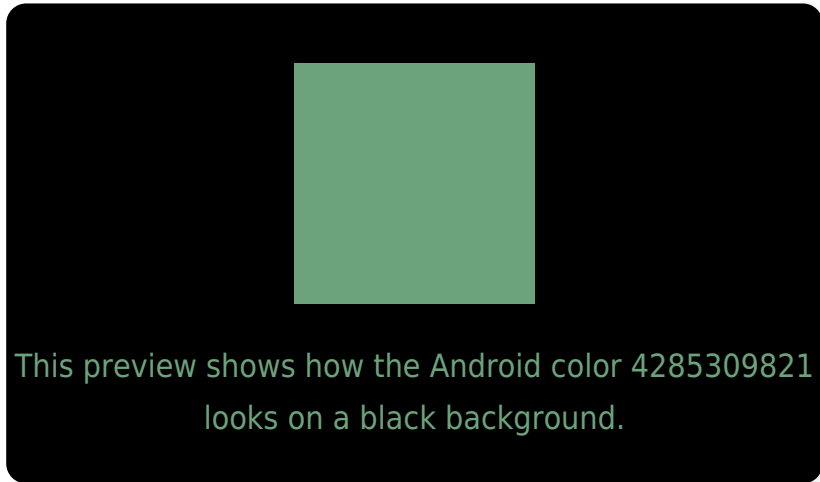
Large Text (above 18pt) WCAG AA × Fail

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

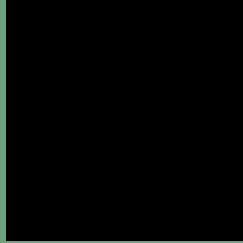
Any Text WCAG AA ✓ Pass

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 4285309821 Background



This preview shows how black text looks on a background with the Android color 4285309821.



This preview shows how white text looks on a background with the Android color 4285309821.

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
4285309821

Protanomaly
4287470457

Deuteranomaly
4287993984

Tritanomaly
4285702042

Monochromacy



Original Color
4285309821

Achromatopsia
4287532686

Achromatomaly
4286748296

CSS Examples

Text

The CSS property to change the color of the text to Android 4285309821 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(108, 163, 125)` looks like.

```
.text, #text, p{  
    color:rgb(108, 163, 125)  
}
```

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(108, 163, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 163, 125) }
```

Border

The CSS property to change the border of an element to Android 4285309821 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(108, 163, 125) }
```

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

```
.border{ border-color:rgb(108, 163, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 163, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 163, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 163, 125);  
box-shadow:4px 4px 4px 4px rgb(108, 163,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4285309821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 163, 125) }
```

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

```
.background{ background-color: rgb(108,  
163, 125) }
```

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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