

Converting Colors

Android(4285438981)

Have a look what the booklet for
Android(4285438981) contains.

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Color

Android(4285438981)

Conversions

Conversions Part 1

Format	Color
Hex	6E9C05
RGB	110, 156, 5
RGB Percent	43%, 61%, 2%
CMY	0.5686, 0.3882, 0.9804
CMYK	0.29, 0.00, 0.97, 0.39
HSL	78°, 94%, 32%
HSV	78°, 97%, 61%
XYZ	18.3463, 27.1029, 4.4080
YIQ	125.0320, 21.0550, -56.7130

Conversions

Conversions Part 2

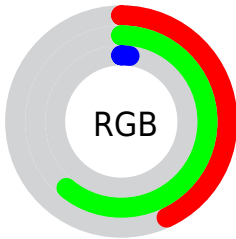
Format	Color
RYB	5, 156, 51
Decimal	7248901
CIELab	59.07, -34.61, 60.76
CIELCh	59, 69.925, 119.671
Yxy	27.1029, 0.3680, 0.5436
Android (android.graphics.Color)	4285438981 (0xFF6E9C05)
YUV	125.0320, -59.1758, -13.1831
Hunter-Lab	52.0604, -28.2018, 31.4222

Details

The Android color `4285438981` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281533852`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289123146`, and `4281821184` is the 20% darker color. If you saturate the color by 10%, you get `4285307904`, and if you desaturate by 10%, it is `4285766677`.

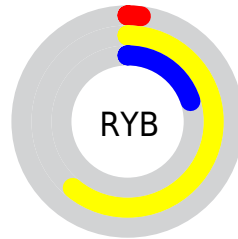
Distribution



Red (43%)

Green (61%)

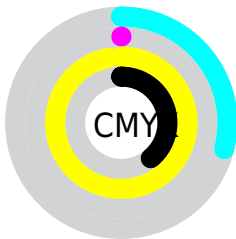
Blue (2%)



Red (2%)

Yellow (61%)

Blue (20%)

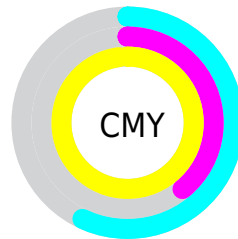


Cyan (29%)

Magenta (0%)

Yellow (97%)

Black (39%)



Cyan (57%)

Magenta (39%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285438981 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 4285438981 by changing the saturation by 10% instead.



4285438981



4285438981

4294967295



4283662848



4289123146



4281821184



4290965349



4279914496



4292935552



4278204416



4294836124



4278199296



4294967224



4278190080



4294967253



4294967282



4285438981



4285438981

■ 4285307904

■ 4285766677

■ 4286094372

■ 4286356532

■ 4286684227

■ 4287011923

■ 4287339619

■ 4287601778

■ 4287929474

■ 4288257169

Harmonies

Analogous

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



4289432320



4285438981



4278232396

Triad

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



4285438981



4278232312



4294462610

Complementary

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



4285438981



4281533852

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.



4292239565



4285438981



4278228735

Square

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



4285438981



4278233802



4287201018



4294334293

Rectangle

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



4285438981



4278233462



4287201018



4294004902

Sweetspot

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



4285438981



4290432145



4288426501



4284180034



4293322470



4284900966

Same Dimension

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



4285438981



4287548416



4280523781



4283256647



4284714752



4278914816

Inverse Universe

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



4281533852



4282253516



4286449052



4283057999



4281073807



4278517775

Previews

White Background



This preview shows how the Android color 4285438981 looks on a white background.

Color Contrast Check

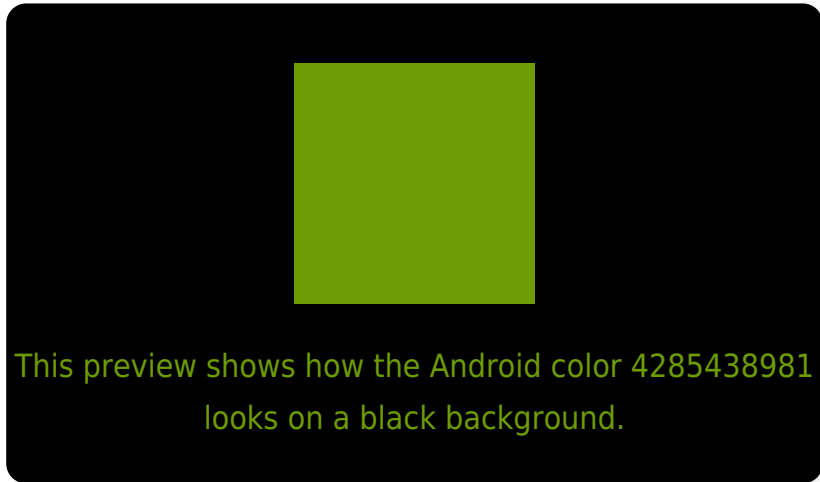
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285438981 Background



This preview shows how black text looks on a background with the Android color 4285438981.



This preview shows how white text looks on a background with the Android color 4285438981.

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](#).

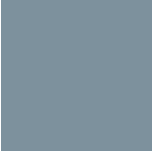
Dichromacy



Original Color
4285438981

Protanopia
4288712192

Deuteranopia
4289889822



Tritanopia
4286419357

Trichromacy



Original Color
4285438981

Protanomaly
4287533826

Deuteranomaly
4288253461

Tritanomaly
4286092646

Monochromacy



Original Color
4285438981

Achromatopsia
4286414205

Achromatomaly
4286089297

CSS Examples

Text

The CSS property to change the color of the text to Android 4285438981 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(110, 156, 5)` looks like.

```
.text, #text, p{  
    color:rgb(110, 156, 5)  
}
```

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(110, 156, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 156, 5) }
```

Border

The CSS property to change the border of an element to Android 4285438981 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(110, 156, 5) }
```

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

```
.border{ border-color:rgb(110, 156, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 156, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 156, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 156, 5);  
box-shadow:4px 4px 4px 4px rgb(110, 156,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4285438981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 156, 5) }
```

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

```
.background{ background-color: rgb(110,  
156, 5) }
```

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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