

Converting Colors

Android(4281050698)

Have a look what the booklet for
Android(4281050698) contains.

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Color

Android(4281050698)

Conversions

Conversions Part 1

Format	Color
Hex	2BA64A
RGB	43, 166, 74
RGB Percent	17%, 65%, 29%
CMY	0.8314, 0.3490, 0.7098
CMYK	0.74, 0.00, 0.55, 0.35
HSL	135°, 59%, 41%
HSV	135°, 74%, 65%
XYZ	15.8685, 28.2804, 11.1009
YIQ	118.7350, -43.7760, -54.6880

Conversions

Conversions Part 2

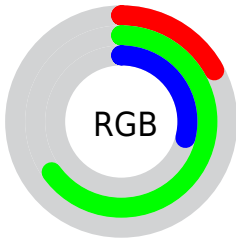
Format	Color
R_{YB}	43, 141, 166
Decimal	2860618
CIE _{Lab}	60.14, -52.88, 37.85
CIE _{LCh}	60, 65.025, 144.407
Yxy	28.2804, 0.2872, 0.5119
Android (android.graphics.Color)	4281050698 (0xFF2BA64A)
YUV	118.7350, -22.0544, -66.4196
Hunter-Lab	53.1794, -39.8002, 24.8491

Details

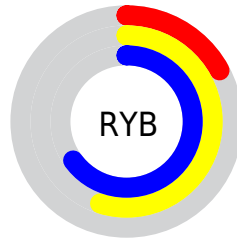
The Android color `4281050698` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4289080199`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285259389`, and `4278219032` is the 20% darker color. If you saturate the color by 10%, you get `4279936574`, and if you desaturate by 10%, it is `4282164822`.

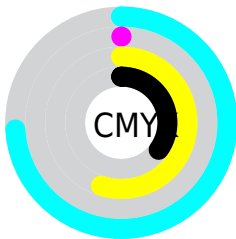
Distribution



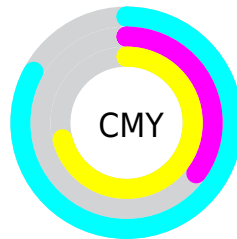
- Red (17%)
- Green (65%)
- Blue (29%)



- Red (17%)
- Yellow (55%)
- Blue (65%)



- Cyan (74%)
- Magenta (0%)
- Yellow (55%)
- Black (35%)





- Cyan (83%)
- Magenta (35%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281050698 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 4281050698 by changing the saturation by 10% instead.

 4281050698

 4281050698

4294967295

 4278225713

 4285259389


 4278219032

 4287167384

 4278212352

 4289068979

 4278205952

 4291035087


 4278200320

 4292935659

 4278190336

4294901759

 4278190080

 4281050698

 4281050698

 4279936574

 4282164822

■ 4278887985

■ 4283213411

■ 4278232618

■ 4284327535

■ 4285376124

■ 4286490248

■ 4287604372

■ 4288652961

■ 4289767085

■ 4290815674

Harmonies

Analogous

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



4286553109



4281050698



4278233988

Triad

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



4281050698



4278230015



4294335845

Complementary

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



4281050698



4289080199

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.



4294006942



4281050698



4286285562

Square

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



4281050698



4278233070



4291587284



4292834098

Rectangle

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



4281050698



4278234284



4291587284



4294465656

Sweetspot

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



4281050698



4289321397



4287079979



4283526744



4293783021



4285427310

Same Dimension

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



4281050698



4279818568



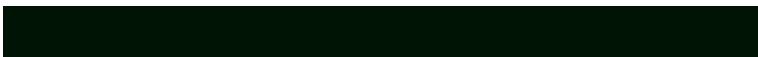
4281050759



4283192398



4278228005



4278195205

Inverse Universe

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



4289080199



4292417704



4289080138



4283714642



4287889519



4279500815

Previews

White Background



This preview shows how the Android color 4281050698 looks on a white background.

Color Contrast Check

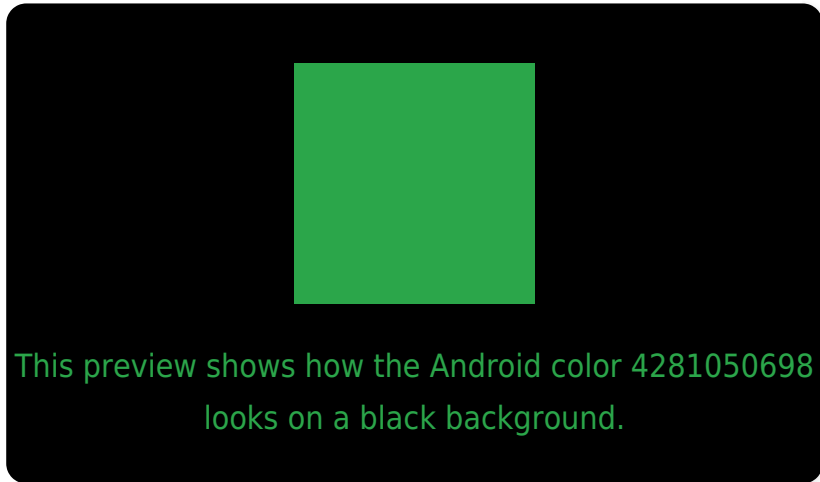
Large Text (above 18pt) WCAG AA ✓ Pass

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

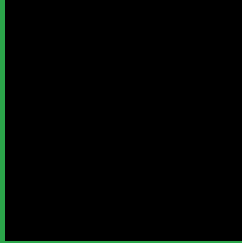
Any Text WCAG AA ✓ Pass

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 4281050698 Background



This preview shows how black text looks on a background with the Android color 4281050698.



This preview shows how white text looks on a background with the Android color 4281050698.

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
4281050698

Protanopia
4288647235

Deuteranopia
4289694034

Trichromacy



Original Color

4281050698



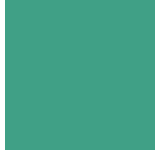
Protanomaly

4285896774



Deuteranomaly

4286551119



Tritanomaly

4282425478

Monochromacy



Original Color

4281050698



Achromatopsia

4286019447



Achromatomaly

4284188775

CSS Examples

Text

The CSS property to change the color of the text to Android 4281050698 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(43, 166, 74)` looks like.

```
.text, #text, p{  
    color:rgb(43, 166, 74)  
}
```

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(43, 166, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 166, 74) }
```

Border

The CSS property to change the border of an element to Android 4281050698 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(43, 166, 74) }
```

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

```
.border{ border-color:rgb(43, 166, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 166, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 166, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 166, 74);  
box-shadow:4px 4px 4px 4px rgb(43, 166,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4281050698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 166, 74) }
```

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

```
.background{ background-color: rgb(43, 166,  
74) }
```

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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