

Converting Colors

Android(4281049404)

Have a look what the booklet for
Android(4281049404) contains.

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Color

Android(4281049404)

Conversions

Conversions Part 1

Format	Color
Hex	2BA13C
RGB	43, 161, 60
RGB Percent	17%, 63%, 24%
CMY	0.8314, 0.3686, 0.7647
CMYK	0.73, 0.00, 0.63, 0.37
HSL	129°, 58%, 40%
HSV	129°, 73%, 63%
XYZ	14.5567, 26.3296, 8.5899
YIQ	114.2040, -37.9070, -56.4270

Conversions

Conversions Part 2

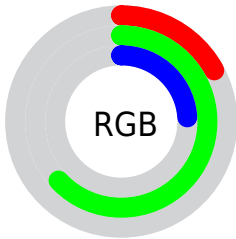
Format	Color
RYB	43, 146, 161
Decimal	2859324
CIELab	58.35, -52.95, 42.41
CIELCh	58, 67.844, 141.310
Yxy	26.3296, 0.2942, 0.5322
Android (android.graphics.Color)	4281049404 (0xFF2BA13C)
YUV	114.2040, -26.7226, -62.4459
Hunter-Lab	51.3124, -39.1582, 25.9933

Details

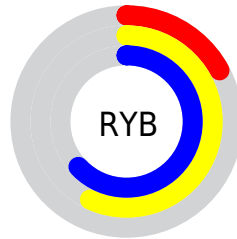
The Android color `4281049404` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288752528`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285192559`, and `4278217731` is the 20% darker color. If you saturate the color by 10%, you get `4280000814`, and if you desaturate by 10%, it is `4282097994`.

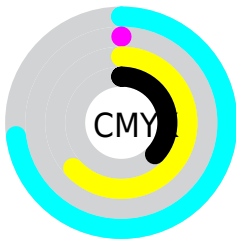
Distribution



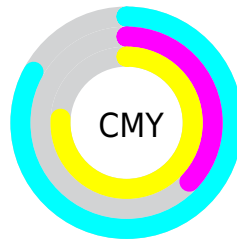
- Red (17%)
- Green (63%)
- Blue (24%)



- Red (17%)
- Yellow (57%)
- Blue (63%)



- Cyan (73%)
- Magenta (0%)
- Yellow (63%)
- Black (37%)



- Cyan (83%)
- Magenta (37%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281049404 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 4281049404 by changing the saturation by 10% instead.



4281049404



4281049404

4294967295



4278224418



4285192559



4278217731



4287166089



4278211328



4289068964



4278204928



4290969536



4278199296



4292870109



4278190080



4294836217



4281049404



4281049404



4280000814



4282097994

■ 4278952224

■ 4283146584

■ 4278231319

■ 4284195173

■ 4285243763

■ 4286357889

■ 4287406479

■ 4288455068

■ 4289503658

■ 4290552248

Harmonies

Analogous

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



4286617088



4281049404



4278232696

Triad

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



4281049404



4278229247



4294267493

Complementary

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



4281049404



4288752528

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.



4293742752



4281049404



4284908796

Square

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



4281049404



4278232296



4290930903



4292897326

Rectangle

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



4281049404



4278233250



4290930903



4294332024

Sweetspot

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



4281049404



4288926122



4287734059



4283263313



4293454056



4285098345

Same Dimension

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



4281049404



4279882036



4281049462



4282995275



4278227221



4278194691

Inverse Universe

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



4288752528



4291893687



4288752470



4283582800



4287692924



4279369743

Previews

White Background



This preview shows how the Android color 4281049404 looks on a white background.

Color Contrast Check

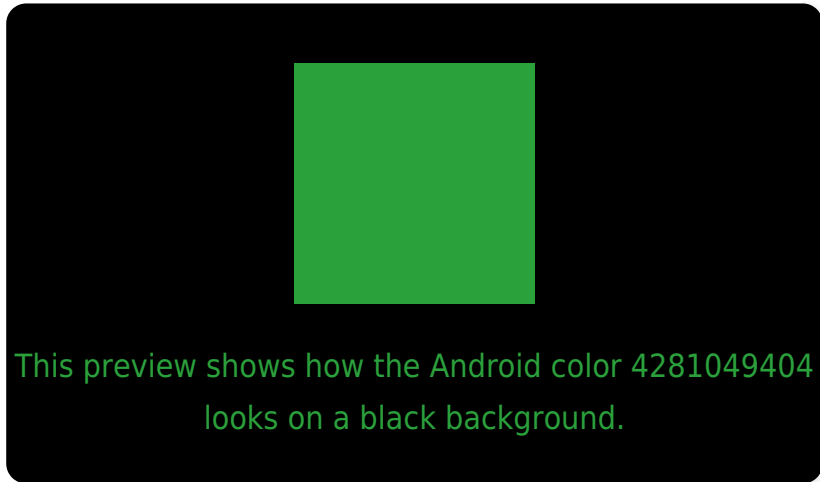
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281049404 Background



This preview shows how black text looks on a background with the Android color 4281049404.



This preview shows how white text looks on a background with the Android color 4281049404.

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

4281049404



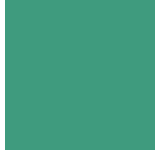
Protanomaly

4285698872



Deuteranomaly

4286353218



Tritanomaly

4282358654

Monochromacy



Original Color

4281049404



Achromatopsia

4285690482



Achromatomaly

4283990878

CSS Examples

Text

The CSS property to change the color of the text to Android 4281049404 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, 161, 60)` looks like.

```
.text, #text, p{  
    color:rgb(43, 161, 60)  
}
```

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, 161, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 161, 60) }
```

Border

The CSS property to change the border of an element to Android 4281049404 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, 161, 60) }
```

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

```
.border{ border-color:rgb(43, 161, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 161, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 161, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 161, 60);  
box-shadow:4px 4px 4px 4px rgb(43, 161,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4281049404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 161, 60) }
```

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

```
.background{ background-color: rgb(43, 161,  
60) }
```

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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