

Converting Colors

Android(4281053754)

Have a look what the booklet for
Android(4281053754) contains.

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Color

Android(4281053754)

Conversions

Conversions Part 1

Format	Color
Hex	2BB23A
RGB	43, 178, 58
RGB Percent	17%, 70%, 23%
CMY	0.8314, 0.3020, 0.7725
CMYK	0.76, 0.00, 0.67, 0.30
HSL	127°, 61%, 43%
HSV	127°, 76%, 70%
XYZ	17.6804, 32.6599, 9.3751
YIQ	123.9550, -41.9400, -65.9400

Conversions

Conversions Part 2

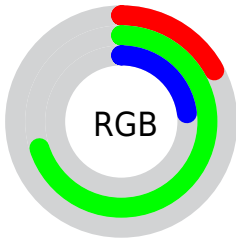
Format	Color
RYB	43, 165, 178
Decimal	2863674
CIELab	63.88, -58.91, 49.42
CIELCh	64, 76.890, 140.007
Yxy	32.6599, 0.2961, 0.5469
Android (android.graphics.Color)	4281053754 (0xFF2BB23A)
YUV	123.9550, -32.5158, -70.9975
Hunter-Lab	57.1488, -44.7871, 30.2778

Details

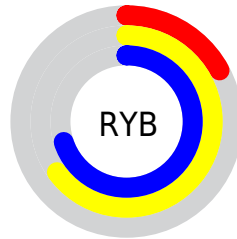
The Android color `4281053754` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4289866659`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4285524847`, and `4278221824` is the 20% darker color. If you saturate the color by 10%, you get `4279874090`, and if you desaturate by 10%, it is `4282233418`.

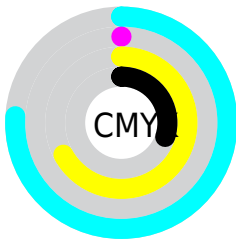
Distribution



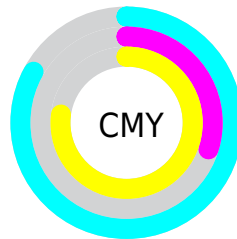
- Red (17%)
- Green (70%)
- Blue (23%)



- Red (17%)
- Yellow (65%)
- Blue (70%)



- Cyan (76%)
- Magenta (0%)
- Yellow (67%)
- Black (30%)




- Cyan (83%)
- Magenta (30%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281053754 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 4281053754 by changing the saturation by 10% instead.

 4281053754

 4281053754

4294967295

 4278228766

 4285524847

 4278221824

 4287496073

 4278215168

 4289396645

 4278208512

 4291362753

 4278202880

 4293328861

 4278195712

 4294967290

 4278190080

 4281053754

 4281053754

 4279874090

 4282233418

 4278694426

 4283413082

 4278235668

 4284527209


 4285706873

 4286886537

 4288066201

 4289245865

 4290359993

 4291539656

Harmonies

Analogous

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



4287538432



4281053754



4278237313

Triad

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



4281053754



4278233855



4294923376

Complementary

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



4281053754



4289866659

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.



4294923189



4281053754



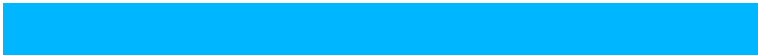
4284716031

Square

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



4281053754



4278236927



4292178420



4294668592

Rectangle

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



4281053754



4278237873



4292178420



4294922119

Sweetspot

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



4281053754



4289980601



4289049131



4283725144



4294309365



4285887861

Same Dimension

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



4281053754



4279625772



4281053820



4283455825



4278229265



4278196739

Inverse Universe

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



4289866659



4293400017



4289866593



4284043352



4288217224



4279894039

Previews

White Background



This preview shows how the Android color 4281053754 looks on a white background.

Color Contrast Check

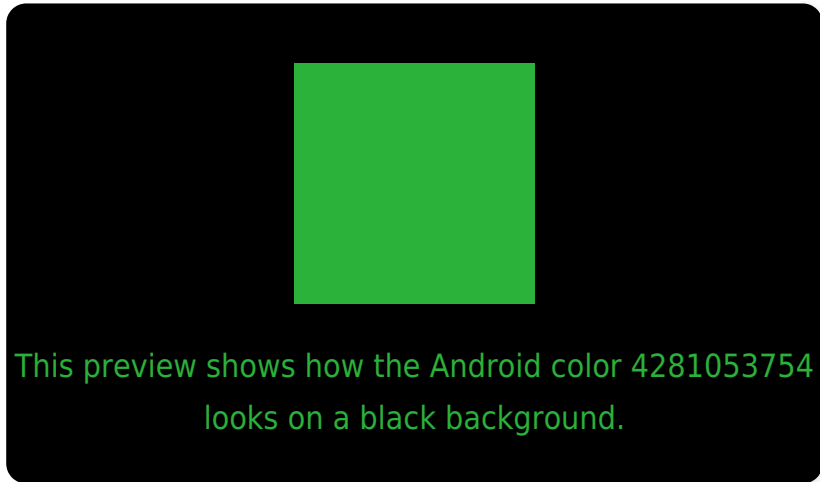
Large Text (above 18pt) WCAG AA × Fail

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 4281053754 Background



This preview shows how black text looks on a background with the Android color 4281053754.



This preview shows how white text looks on a background with the Android color 4281053754.

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

4281053754



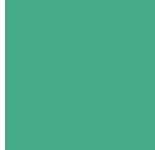
Protanomaly

4286423862



Deuteranomaly

4287209025



Tritanomaly

4282690184

Monochromacy



Original Color

4281053754



Achromatopsia

4286348412



Achromatomaly

4284452964

CSS Examples

Text

The CSS property to change the color of the text to Android 4281053754 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, 178, 58)` looks like.

```
.text, #text, p{  
    color:rgb(43, 178, 58)  
}
```

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, 178, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 178, 58) }
```

Border

The CSS property to change the border of an element to Android 4281053754 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, 178, 58) }
```

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

```
.border{ border-color:rgb(43, 178, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 178, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 178, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 178, 58);  
box-shadow:4px 4px 4px 4px rgb(43, 178,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4281053754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 178, 58) }
```

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

```
.background{ background-color: rgb(43, 178,  
58) }
```

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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