

Converting Colors

Android(4278230079)

Have a look what the booklet for
Android(4278230079) contains.

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Color

Android(4278230079)

Conversions

Conversions Part 1

Format	Color
Hex	009C3F
RGB	0, 156, 63
RGB Percent	0%, 61%, 25%
CMY	1.0000, 0.3882, 0.7529
CMYK	1.00, 0.00, 0.60, 0.39
HSL	144°, 100%, 31%
HSV	144°, 100%, 61%
XYZ	12.7857, 24.1358, 8.6874
YIQ	98.7540, -63.1230, -61.9950

Conversions

Conversions Part 2

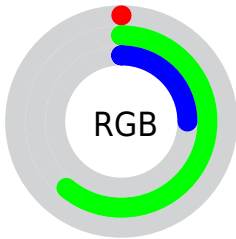
Format	Color
RYB	0, 111, 156
Decimal	39999
CIELab	56.22, -55.12, 38.42
CIELCh	56, 67.187, 145.119
Yxy	24.1358, 0.2803, 0.5292
Android (android.graphics.Color)	4278230079 (0xFF009C3F)
YUV	98.7540, -17.6267, -86.6073
Hunter-Lab	49.1282, -39.5196, 23.9054

Details

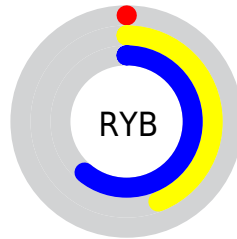
The Android color **4278230079** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4288413789**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4284011634**, and **4278216459** is the 20% darker color. If you saturate the color by 10%, you get **4278230079**, and if you desaturate by 10%, it is **4279278664**.

Distribution



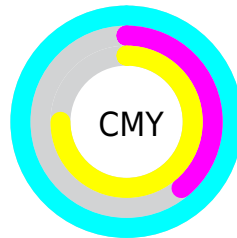
- Red (0%)
- Green (61%)
- Blue (25%)



- Red (0%)
- Yellow (44%)
- Blue (61%)



- Cyan (100%)
- Magenta (0%)
- Yellow (60%)
- Black (39%)



- Cyan (100%)
- Magenta (39%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278230079 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 4278230079 by changing the saturation by 10% instead.

 4278230079

 4278230079

4294967295

 4278223142

 4284011634

 4278216459

 4285985164

 4278210048

 4287954855

 4278203904

 4289855426

 4278197760

 4291821535


 4278190080

 4293787644

 4278230079

 4279278664

 4280261714

 4281310299

 4282293348

 4283341934

 4284390519

 4285373568

 4286422153

 4287405203

Harmonies

Analogous

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



4285698560



4278230079



4278231419

Triad

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



4278230079



4278227452



4293676889

Complementary

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



4278230079



4288413789

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.



4293478803



4278230079



4285627377

Square

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



4278230079



4278230502



4290994123



4292110371

Rectangle

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



4278230079



4278231460



4290994123



4293806444

Sweetspot

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



4278230079



4287614120



4284390400



4282476112



4293322470



4284900966

Same Dimension

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



4278230079



4278242386



4278230156



4282863434



4278226746



4278193926

Inverse Universe

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



4288413789



4291559546



4288413712



4283385676



4287561813



4279173129

Previews

White Background



This preview shows how the Android color 4278230079 looks on a white background.

Color Contrast Check

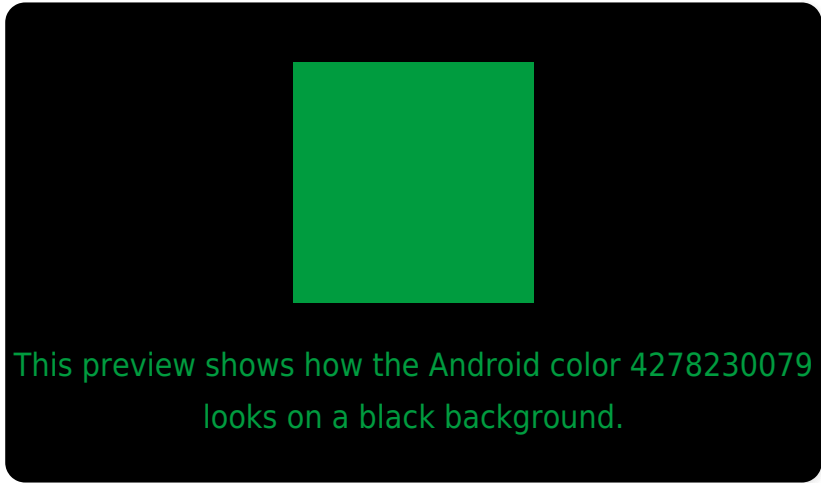
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278230079 Background



This preview shows how black text looks on a background with the Android color 4278230079.



This preview shows how white text looks on a background with the Android color 4278230079.

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

4278230079

Protanopia

4287989304

Deuteranopia

4288970823

Trichromacy



Original Color

4278230079



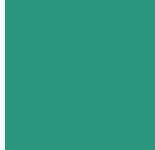
Protanomaly

4284452411



Deuteranomaly

4285041220



Tritanomaly

4280784507

Monochromacy



Original Color

4278230079



Achromatopsia

4284703587



Achromatomaly

4282349654

CSS Examples

Text

The CSS property to change the color of the text to Android 4278230079 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(0, 156, 63)` looks like.

```
.text, #text, p{  
    color:rgb(0, 156, 63)  
}
```

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(0, 156, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 156, 63) }
```

Border

The CSS property to change the border of an element to Android 4278230079 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(0, 156, 63) }
```

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

```
.border{ border-color:rgb(0, 156, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 156, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 156, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 156, 63);  
box-shadow:4px 4px 4px 4px rgb(0, 156, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4278230079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 156, 63) }
```

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

```
.background{ background-color: rgb(0, 156,  
63) }
```

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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