

Converting Colors

Android(4279072051)

Have a look what the booklet for
Android(4279072051) contains.

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Color

Android(4279072051)

Conversions

Conversions Part 1

Format	Color
Hex	0D7533
RGB	13, 117, 51
RGB Percent	5%, 46%, 20%
CMY	0.9490, 0.5412, 0.8000
CMYK	0.89, 0.00, 0.56, 0.54
HSL	142°, 80%, 25%
HSV	142°, 89%, 46%
XYZ	7.1248, 13.0472, 5.2748
YIQ	78.3800, -40.7980, -42.5740

Conversions

Conversions Part 2

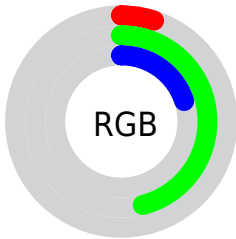
Format	Color
RYB	13, 89, 117
Decimal	881971
CIELab	42.83, -42.77, 28.53
CIElCh	43, 51.416, 146.297
Yxy	13.0472, 0.2800, 0.5127
Android (android.graphics.Color)	4279072051 (0xFF0D7533)
YUV	78.3800, -13.4983, -57.3383
Hunter-Lab	36.1209, -28.0025, 16.6264

Details

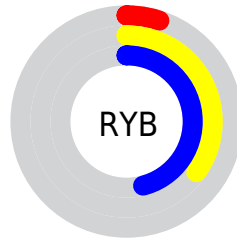
The Android color **4279072051** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285861199**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4283411043**, and **4278207236** is the 20% darker color. If you saturate the color by 10%, you get **4278285612**, and if you desaturate by 10%, it is **4279858490**.

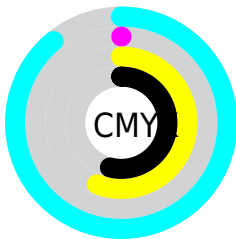
Distribution



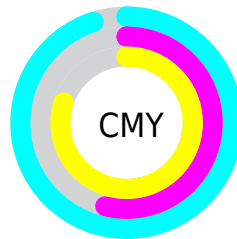
- Red (5%)
- Green (46%)
- Blue (20%)



- Red (5%)
- Yellow (35%)
- Blue (46%)



- Cyan (89%)
- Magenta (0%)
- Yellow (56%)
- Black (54%)



- Cyan (95%)
- Magenta (54%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279072051 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 4279072051 by changing the saturation by 10% instead.



4279072051



4279072051

4294967295



4278213660



4283411043



4278207236



4285253245



4278201600



4287095447



4278194688



4288937906



4278190080



4290838477



4292739050



4294639615



4279072051



4279072051

■ 4278285612

■ 4279858490

■ 4278220075

■ 4280579394

■ 4281365833

■ 4282152273

■ 4282873176

■ 4283659616

■ 4284446055

■ 4285232494

■ 4285953398

Harmonies

Analogous

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



4283788810



4279072051



4278220894

Triad

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



4279072051



4278217914



4289675074

Complementary

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



4279072051



4285861199

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.



4289542764



4279072051



4284112050

Square

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



4279072051



4278220203



4287842453



4288499740

Rectangle

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



4279072051



4278221180



4287842453



4289805136

Sweetspot

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



4279072051



4285569407



4283528461



4281617725



4291611852



4283256141

Same Dimension

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



4279072051



4278229304



4279072101



4281678647



4278221357



4278254171

Inverse Universe

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



4285861199



4288217185



4285861149



4282070329



4286185550



4294574239

Previews

White Background



This preview shows how the Android color 4279072051 looks on a white background.

Color Contrast Check

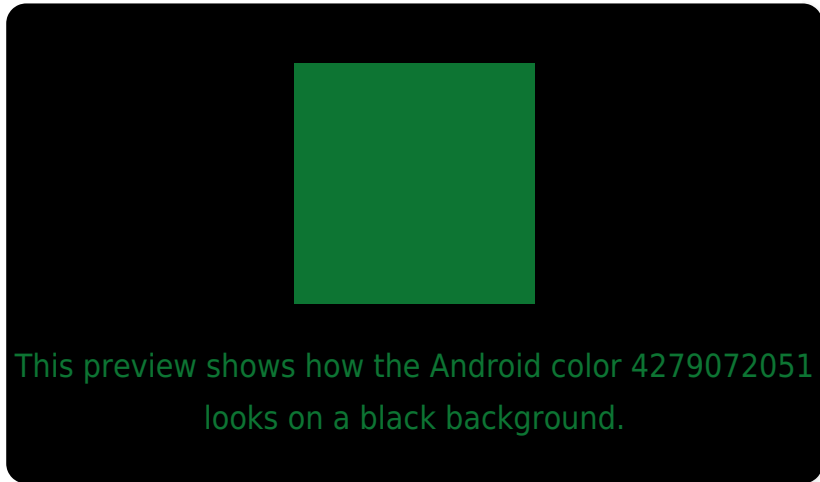
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279072051 Background



This preview shows how black text looks on a background with the Android color 4279072051.



This preview shows how white text looks on a background with the Android color 4279072051.

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
4279072051

Protanopia
4285556014

Deuteranopia
4286275641

Trichromacy



Original Color

4279072051



Protanomaly

4283198256



Deuteranomaly

4283656247



Tritanomaly

4280512862

Monochromacy



Original Color

4279072051



Achromatopsia

4283321934



Achromatomaly

4281752644

CSS Examples

Text

The CSS property to change the color of the text to Android 4279072051 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(13, 117, 51)` looks like.

```
.text, #text, p{  
    color:rgb(13, 117, 51)  
}
```

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(13, 117, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 117, 51) }
```

Border

The CSS property to change the border of an element to Android 4279072051 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(13, 117, 51) }
```

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

```
.border{ border-color:rgb(13, 117, 51) }
```

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

Here you see how a box with a 4 pixel rgb(13, 117, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 117, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 117, 51);  
box-shadow:4px 4px 4px 4px rgb(13, 117,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4279072051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 117, 51) }
```

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

```
.background{ background-color: rgb(13, 117,  
51) }
```

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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