

Converting Colors

Android(4279007281)

Have a look what the booklet for
Android(4279007281) contains.

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Color

Android(4279007281)

Conversions

Conversions Part 1

Format	Color
Hex	0C7831
RGB	12, 120, 49
RGB Percent	5%, 47%, 19%
CMY	0.9529, 0.5294, 0.8078
CMYK	0.90, 0.00, 0.59, 0.53
HSL	141°, 82%, 26%
HSV	141°, 90%, 47%
XYZ	7.4225, 13.7329, 5.1652
YIQ	79.6140, -41.5770, -44.9770

Conversions

Conversions Part 2

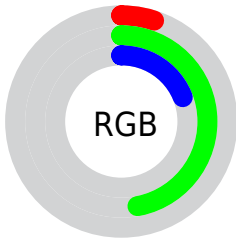
Format	Color
RYB	12, 92, 120
Decimal	817201
CIELab	43.85, -44.25, 30.78
CIELCh	44, 53.901, 145.171
Yxy	13.7329, 0.2820, 0.5218
Android (android.graphics.Color)	4279007281 (0xFF0C7831)
YUV	79.6140, -15.0927, -59.2975
Hunter-Lab	37.0579, -29.0988, 17.6765

Details

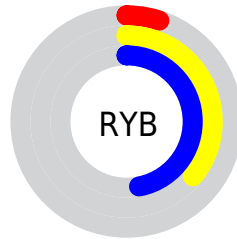
The Android color `4279007281` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286057555`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283477345`, and `4278208001` is the 20% darker color. If you saturate the color by 10%, you get `4278220841`, and if you desaturate by 10%, it is `4279793721`.

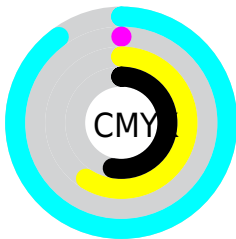
Distribution



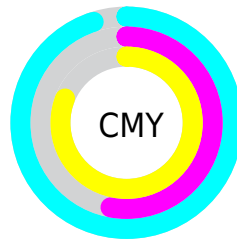
- Red (5%)
- Green (47%)
- Blue (19%)



- Red (5%)
- Yellow (36%)
- Blue (47%)



- Cyan (90%)
- Magenta (0%)
- Yellow (59%)
- Black (53%)



- Cyan (95%)
- Magenta (53%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279007281 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 4279007281 by changing the saturation by 10% instead.



4279007281



4279007281

4294967295



4278214426



4283477345



4278208001



4285319547



4278202112



4287162005



4278195712



4289003440



4278190080



4290904012



4292804584



4294705151



4279007281



4279007281

■ 4278220841

■ 4279793721

■ 4280580161

■ 4281366601

■ 4282153041

■ 4282939480

■ 4283725920

■ 4284512360

■ 4285298800

■ 4286085240

Harmonies

Analogous

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



4283985922



4279007281



4278221919

Triad

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



4279007281



4278218689



4290133572

Complementary

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



4279007281



4286057555

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.



4289935985



4279007281



4283981753

Square

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



4279007281



4278220977



4288039579



4288893212

Rectangle

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



4279007281



4278221950



4288039579



4290198099

Sweetspot

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



4279007281



4285701248



4283725836



4281749310



4291809231



4283387727

Same Dimension

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



4279007281



4278230069



4279007334



4281810233



4278222123



4278254678

Inverse Universe

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



4286057555



4288413798



4286057502



4282201915



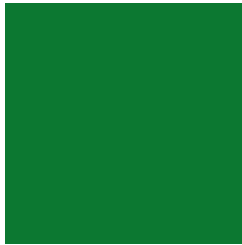
4286382162



4294705318

Previews

White Background



This preview shows how the Android color 4279007281 looks on a white background.

Color Contrast Check

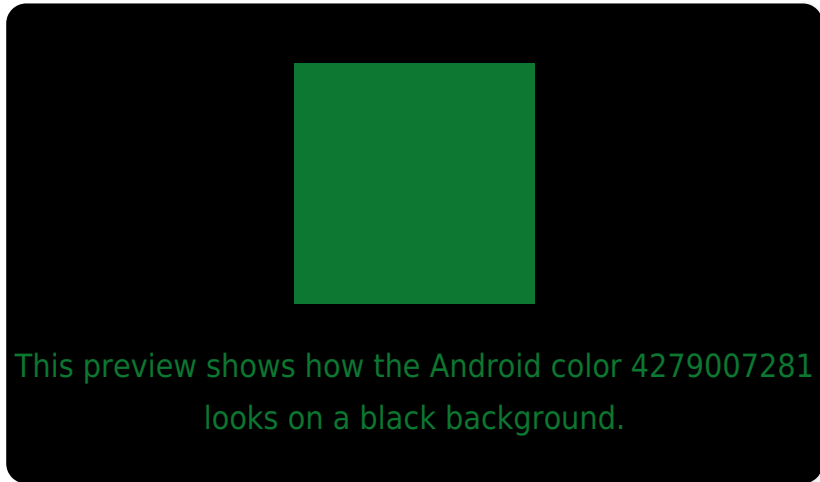
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279007281 Background



This preview shows how black text looks on a background with the Android color 4279007281.



This preview shows how white text looks on a background with the Android color 4279007281.

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

4279007281

Protanopia

4285753132

Deuteranopia

4286472759

Trichromacy



Original Color
4279007281



Protanomaly
4283329838



Deuteranomaly
4283787829



Tritanomaly
4280579167

Monochromacy



Original Color
4279007281



Achromatopsia
4283453520



Achromatomaly
4281818949

CSS Examples

Text

The CSS property to change the color of the text to Android 4279007281 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(12, 120, 49)` looks like.

```
.text, #text, p{  
    color:rgb(12, 120, 49)  
}
```

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(12, 120, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 120, 49) }
```

Border

The CSS property to change the border of an element to Android 4279007281 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(12, 120, 49) }
```

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

```
.border{ border-color:rgb(12, 120, 49) }
```

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

Here you see how a box with a 4 pixel rgb(12, 120, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 120, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 120, 49);  
box-shadow:4px 4px 4px 4px rgb(12, 120,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4279007281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 120, 49) }
```

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

```
.background{ background-color: rgb(12, 120,  
49) }
```

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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