

Converting Colors

Android(4279069491)

Have a look what the booklet for
Android(4279069491) contains.

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Color

Android(4279069491)

Conversions

Conversions Part 1

Format	Color
Hex	0D6B33
RGB	13, 107, 51
RGB Percent	5%, 42%, 20%
CMY	0.9490, 0.5804, 0.8000
CMYK	0.88, 0.00, 0.52, 0.58
HSL	144°, 78%, 24%
HSV	144°, 88%, 42%
XYZ	6.0212, 10.8400, 4.9069
YIQ	72.5100, -38.0480, -37.3440

Conversions

Conversions Part 2

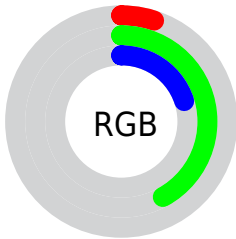
Format	Color
RYB	13, 80, 107
Decimal	879411
CIELab	39.31, -39.08, 24.19
CIElCh	39, 45.963, 148.246
Yxy	10.8400, 0.2766, 0.4980
Android (android.graphics.Color)	4279069491 (0xFF0D6B33)
YUV	72.5100, -10.6044, -52.1903
Hunter-Lab	32.9241, -24.9728, 14.2104

Details

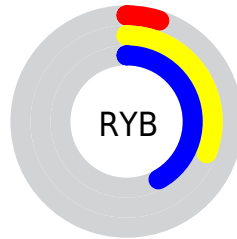
The Android color **4279069491** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285205829**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4283211619**, and **4278204933** is the 20% darker color. If you saturate the color by 10%, you get **4278348589**, and if you desaturate by 10%, it is **4279790393**.

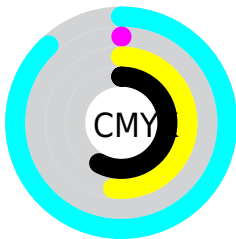
Distribution



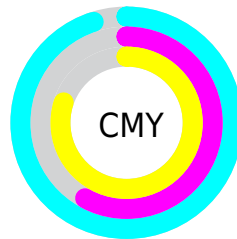
- Red (5%)
- Green (42%)
- Blue (20%)



- Red (5%)
- Yellow (31%)
- Blue (42%)



- Cyan (88%)
- Magenta (0%)
- Yellow (52%)
- Black (58%)



- Cyan (95%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279069491 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 4279069491 by changing the saturation by 10% instead.



4279069491



4279069491

4294967295



4278211101



4283211619



4278204933



4285053820



4278199808



4286830486



4278190080



4288672689



4290510796



4292345833



4294311935



4279069491



4279069491

■ 4278348589

■ 4279790393

■ 4278217515

■ 4280445760

■ 4281166662

■ 4281887564

■ 4282542931

■ 4283263833

■ 4283984736

■ 4284705638

■ 4285361004

Harmonies

Analogous

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



4283196690



4279069491



4278218329

Triad

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



4279069491



4278215336



4288560187

Complementary

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



4279069491



4285205829

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.



4288493664



4279069491



4283978911

Square

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



4279069491



4278217372



4287054725



4287449883

Rectangle

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



4279069491



4278218355



4287054725



4288690503

Sweetspot

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



4279069491



4285041783



4282739469



4281419578



4291282887



4282861383

Same Dimension

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



4279069491



4278225977



4279069538



4281349682



4278220079



4278252899

Inverse Universe

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



4285205829



4287365204



4285205782



4281741363



4285857862



4294246546

Previews

White Background



This preview shows how the Android color 4279069491 looks on a white background.

Color Contrast Check

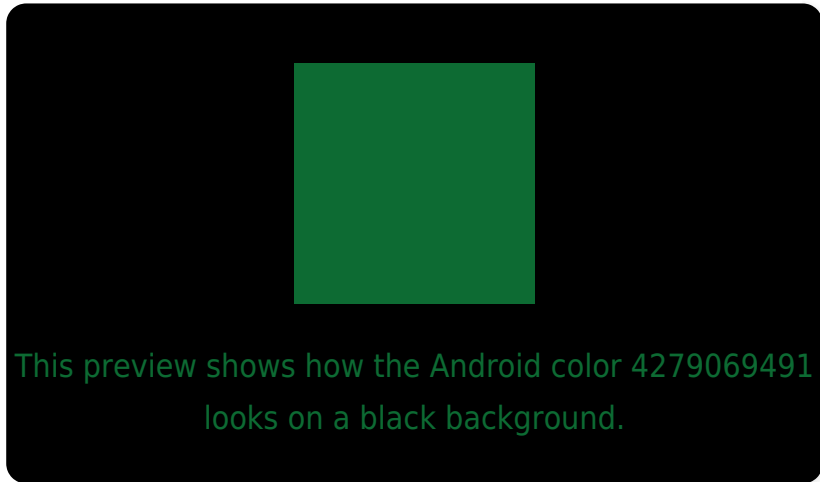
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279069491 Background



This preview shows how black text looks on a background with the Android color 4279069491.



This preview shows how white text looks on a background with the Android color 4279069491.

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
4279069491

Protanopia
4284898350

Deuteranopia
4285552696

Trichromacy



Original Color
4279069491

Protanomaly
4282802480

Deuteranomaly
4283195190

Tritanomaly
4280313688

Monochromacy



Original Color
4279069491

Achromatopsia
4282992969

Achromatomaly
4281554241

CSS Examples

Text

The CSS property to change the color of the text to Android 4279069491 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, 107, 51)` looks like.

```
.text, #text, p{  
    color:rgb(13, 107, 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, 107, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 107, 51) }
```

Border

The CSS property to change the border of an element to Android 4279069491 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, 107, 51) }
```

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

```
.border{ border-color:rgb(13, 107, 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, 107, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 107, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 107, 51);  
box-shadow:4px 4px 4px 4px rgb(13, 107,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4279069491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 107, 51) }
```

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

```
.background{ background-color: rgb(13, 107,  
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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