

Converting Colors

Android(4279016527)

Have a look what the booklet for
Android(4279016527) contains.

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Color

Android(4279016527)

Conversions

Conversions Part 1

Format	Color
Hex	0C9C4F
RGB	12, 156, 79
RGB Percent	5%, 61%, 31%
CMY	0.9529, 0.3882, 0.6902
CMYK	0.92, 0.00, 0.49, 0.39
HSL	148°, 86%, 33%
HSV	148°, 92%, 61%
XYZ	13.4514, 24.4196, 11.4016
YIQ	104.1660, -61.1070, -54.4750

Conversions

Conversions Part 2

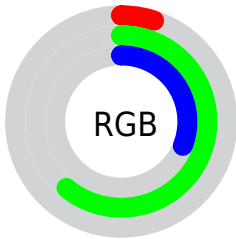
Format	Color
R_{YB}	12, 110, 156
Decimal	826447
CIE _{Lab}	56.51, -51.96, 30.74
CIE _{LCh}	57, 60.373, 149.390
Yxy	24.4196, 0.2730, 0.4956
Android (android.graphics.Color)	4279016527 (0xFF0C9C4F)
YUV	104.1660, -12.4068, -80.8296
Hunter-Lab	49.4162, -37.8896, 20.9116

Details

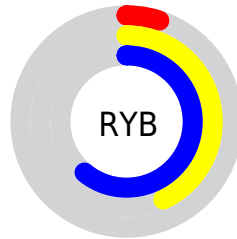
The Android color `4279016527` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288416857`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284142721`, and `4278216479` is the 20% darker color. If you saturate the color by 10%, you get `4278230089`, and if you desaturate by 10%, it is `4280065111`.

Distribution



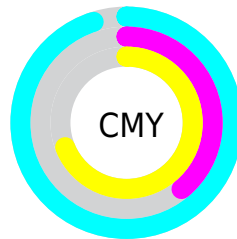
- Red (5%)
- Green (61%)
- Blue (31%)



- Red (5%)
- Yellow (43%)
- Blue (61%)



- Cyan (92%)
- Magenta (0%)
- Yellow (49%)
- Black (39%)



- Cyan (95%)
- Magenta (39%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279016527 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 4279016527 by changing the saturation by 10% instead.



4279016527



4279016527

4294967295



4278223159



4284142721



4278216479



4286115996



4278210055



4288020407



4278203904



4289986515



4278198016



4291887087



4278190080



4293853183



4279016527




4279016527



4278230089



4280065111

 4281048160

 4282096744

 4283079792

 4284128377

 4285176961

 4286160009

 4287208594

 4288191642

Harmonies

Analogous

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



4285436704



4279016527



4278231173

Triad

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



4279016527



4278226673



4293090135

Complementary

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



4279016527



4288416857

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.



4293088139



4279016527



4286872292

Square

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



4279016527



4278229730



4291125950



4291522602

Rectangle

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



4279016527



4278231209



4291125950



4293285480

Sweetspot

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



4279016527



4287876269



4284193804



4282607187



4293322470



4284900966

Same Dimension

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



4279016527



4278242399



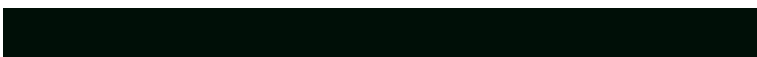
4279016597



4282863435



4278226754



4278193927

Inverse Universe

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



4288416857



4291559533



4288416787



4283385675



4287561804



4279173128

Previews

White Background



This preview shows how the Android color 4279016527 looks on a white background.

Color Contrast Check

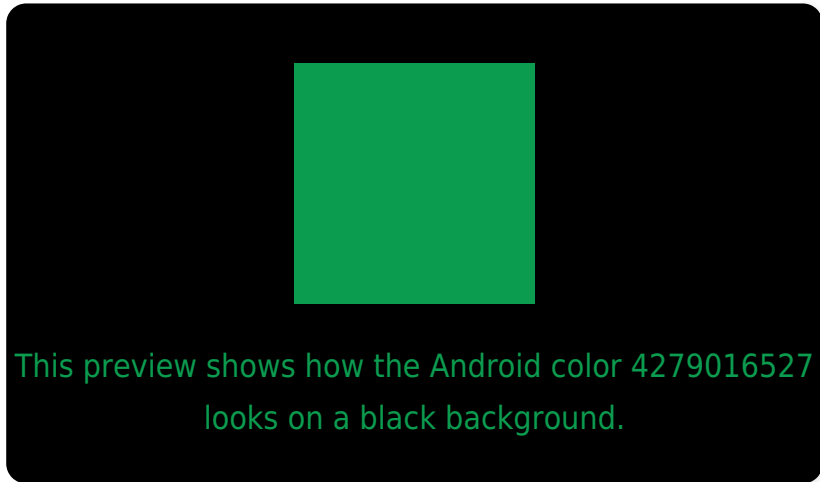
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279016527 Background



This preview shows how black text looks on a background with the Android color 4279016527.



This preview shows how white text looks on a background with the Android color 4279016527.

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
4279016527

Protanopia
4287924040

Deuteranopia
4288840022

Trichromacy



Original Color

4279016527



Protanomaly

4284714827



Deuteranomaly

4285238099



Tritanomaly

4281046658

Monochromacy



Original Color

4279016527



Achromatopsia

4285032552



Achromatomaly

4282874719

CSS Examples

Text

The CSS property to change the color of the text to Android 4279016527 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, 156, 79)` looks like.

```
.text, #text, p{  
    color:rgb(12, 156, 79)  
}
```

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, 156, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 156, 79) }
```

Border

The CSS property to change the border of an element to Android 4279016527 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, 156, 79) }
```

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

```
.border{ border-color:rgb(12, 156, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 156, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 156, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 156, 79);  
box-shadow:4px 4px 4px 4px rgb(12, 156,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4279016527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 156, 79) }
```

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

```
.background{ background-color: rgb(12, 156,  
79) }
```

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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