

Converting Colors

Android(4279400029)

Have a look what the booklet for
Android(4279400029) contains.

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Color

Android(4279400029)

Conversions

Conversions Part 1

Format	Color
Hex	12765D
RGB	18, 118, 93
RGB Percent	7%, 46%, 36%
CMY	0.9294, 0.5373, 0.6353
CMYK	0.85, 0.00, 0.21, 0.54
HSL	165°, 74%, 27%
HSV	165°, 85%, 46%
XYZ	8.7037, 13.8758, 12.5755
YIQ	85.2500, -51.5750, -28.9750

Conversions

Conversions Part 2

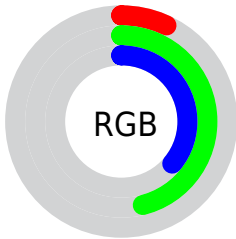
Format	Color
RYB	18, 75, 118
Decimal	1209949
CIELab	44.05, -33.49, 6.14
CIELCh	44, 34.046, 169.604
Yxy	13.8758, 0.2476, 0.3947
Android (android.graphics.Color)	4279400029 (0xFF12765D)
YUV	85.2500, 3.8207, -58.9783
Hunter-Lab	37.2502, -23.4806, 6.0591

Details

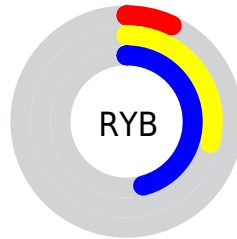
The Android color `4279400029` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285927979`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4283607951`, and `4278207791` is the 20% darker color. If you saturate the color by 10%, you get `4278613594`, and if you desaturate by 10%, it is `4280186464`.

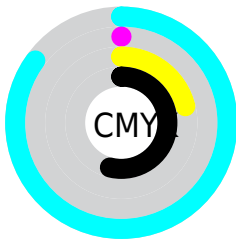
Distribution



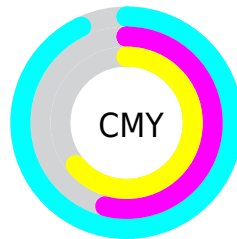
- Red (7%)
- Green (46%)
- Blue (36%)



- Red (7%)
- Yellow (29%)
- Blue (46%)



- Cyan (85%)
- Magenta (0%)
- Yellow (21%)
- Black (54%)



- Cyan (93%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279400029 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 4279400029 by changing the saturation by 10% instead.



4279400029



4279400029

4294967295



4278213957



4283607951



4278207791



4285449898



4278201626



4287226821



4278195968



4289134561



4278190080



4290969598



4292870143



4294836223



4279400029



4279400029

■ 4278613594

■ 4280186464

■ 4278220377

■ 4280972899

■ 4281693798

■ 4282480233

■ 4283266668

■ 4284053103

■ 4284839538

■ 4285560437

■ 4286346872

Harmonies

Analogous

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



4282807106



4279400029



4278220666

Triad

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



4279400029



4284179869



4287977790

Complementary

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



4279400029



4285927979

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.



4288565591



4279400029



4286667405

Square

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



4279400029



4279856799



4288172659



4286735152

Rectangle

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



4279400029



4278220171



4288172659



4288239173

Sweetspot

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



4279400029



4285766031



4281038354



4281748807



4291611852



4283256141

Same Dimension

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



4279400029



4278229363



4279393654



4281678649



4278221404



4278254267

Inverse Universe

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



4285927979



4288217126



4285934354



4282070326



4286185503



4294574142

Previews

White Background



This preview shows how the Android color 4279400029 looks on a white background.

Color Contrast Check

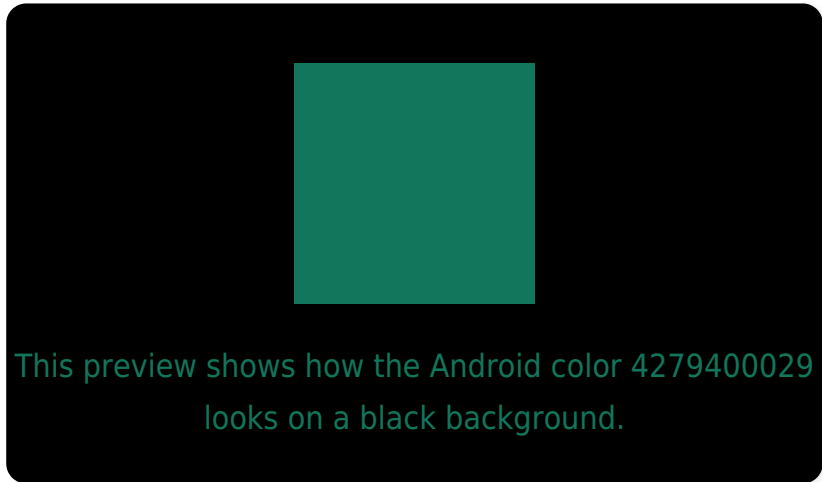
Large Text (above 18pt) WCAG AA ✓ Pass

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 427940029 Background



This preview shows how black text looks on a background with the Android color 427940029.

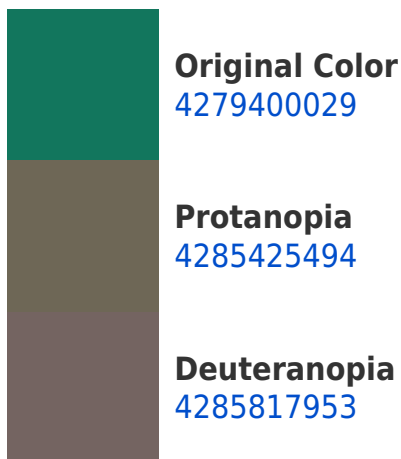


This preview shows how white text looks on a background with the Android color 427940029.

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



Trichromacy



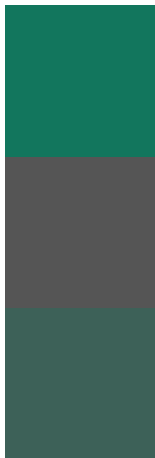
Original Color
4279400029

Protanomaly
4283264089

Deuteranomaly
4283460448

Tritanomaly
4280316784

Monochromacy



Original Color
4279400029

Achromatopsia
4283782485

Achromatomaly
4282212696

CSS Examples

Text

The CSS property to change the color of the text to Android 4279400029 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(18, 118, 93)` looks like.

```
.text, #text, p{  
    color:rgb(18, 118, 93)  
}
```

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(18, 118, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 118, 93) }
```

Border

The CSS property to change the border of an element to Android 4279400029 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(18, 118, 93) }
```

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

```
.border{ border-color:rgb(18, 118, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 118, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 118, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 118, 93);  
box-shadow:4px 4px 4px 4px rgb(18, 118,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4279400029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 118, 93) }
```

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

```
.background{ background-color: rgb(18, 118,  
93) }
```

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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