

Converting Colors

Android(4279068497)

Have a look what the booklet for
Android(4279068497) contains.

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Color

Android(4279068497)

Conversions

Conversions Part 1

Format	Color
Hex	0D6751
RGB	13, 103, 81
RGB Percent	5%, 40%, 32%
CMY	0.9490, 0.5961, 0.6824
CMYK	0.87, 0.00, 0.21, 0.60
HSL	165°, 78%, 23%
HSV	165°, 87%, 40%
XYZ	6.5014, 10.3801, 9.4455
YIQ	73.5820, -46.5780, -25.9220

Conversions

Conversions Part 2

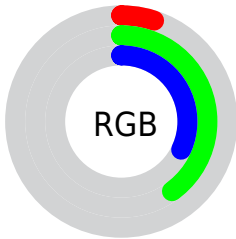
Format	Color
RYB	13, 64, 103
Decimal	878417
CIELab	38.52, -30.50, 5.46
CIElCh	39, 30.984, 169.854
Yxy	10.3801, 0.2469, 0.3943
Android (android.graphics.Color)	4279068497 (0xFF0D6751)
YUV	73.5820, 3.6571, -53.1304
Hunter-Lab	32.2182, -20.3618, 5.1706

Details

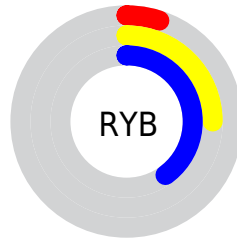
The Android color `4279068497` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284943651`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283210626`, and `4278204196` is the 20% darker color. If you saturate the color by 10%, you get `4278413134`, and if you desaturate by 10%, it is `4279723860`.

Distribution



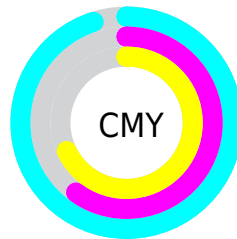
- Red (5%)
- Green (40%)
- Blue (32%)



- Red (5%)
- Yellow (25%)
- Blue (40%)



- Cyan (87%)
- Magenta (0%)
- Yellow (21%)
- Black (60%)



- Cyan (95%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279068497 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 4279068497 by changing the saturation by 10% instead.



4279068497



4279068497

4294967295



4278210106



4283210626



4278204196



4284987036



4278199055



4286763703



4278190080



4288540371



4290445295



4292280319



4294180863



4279068497



4279068497

■ 4278413134

■ 4279723860

■ 4278216526

■ 4280444758

■ 4281100121

■ 4281755483

■ 4282476382

■ 4283131744

■ 4283787107

■ 4284442469

■ 4285163368

Harmonies

Analogous

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



4282147897



4279068497



4278216555

Triad

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



4279068497



4283389834



4286795061

Complementary

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



4279068497



4284943651

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.



4287252299



4279068497



4285615739

Square

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



4279068497



4279591052



4286924644



4285617704

Rectangle

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



4279068497



4278216314



4286924644



4286990908

Sweetspot

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



4279068497



4284778367



4280510221



4281353536



4291085508



4282729797

Same Dimension

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



4279068497



4278224742



4279062887



4281217842



4278219607



4278252215

Inverse Universe

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



4284943651



4287037473



4284949261



4281544239



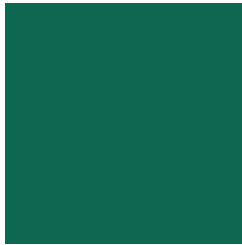
4285726748



4294049851

Previews

White Background



This preview shows how the Android color 4279068497 looks on a white background.

Color Contrast Check

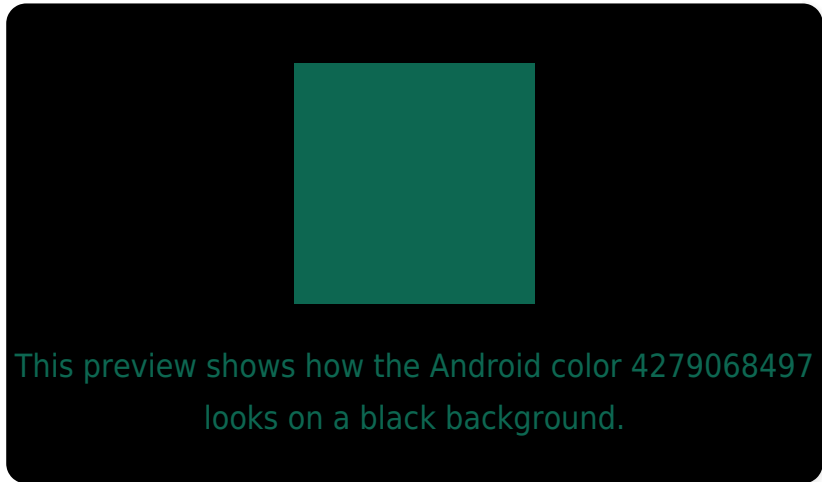
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279068497 Background



This preview shows how black text looks on a background with the Android color 4279068497.



This preview shows how white text looks on a background with the Android color 4279068497.

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
4279068497

Protanopia
4284504651

Deuteranopia
4284831572

Trichromacy



Original Color

4279068497

Protanomaly

4282539853

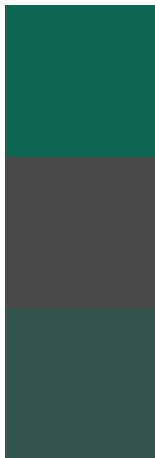
Deuteranomaly

4282735955

Tritanomaly

4279919714

Monochromacy



Original Color

4279068497

Achromatopsia

4283058762

Achromatomaly

4281619789

CSS Examples

Text

The CSS property to change the color of the text to Android 4279068497 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, 103, 81)` looks like.

```
.text, #text, p{  
    color:rgb(13, 103, 81)  
}
```

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, 103, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 103, 81) }
```

Border

The CSS property to change the border of an element to Android 4279068497 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, 103, 81) }
```

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

```
.border{ border-color:rgb(13, 103, 81) }
```

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

Here you see how a box with a 4 pixel rgb(13, 103, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 103, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 103, 81);  
box-shadow:4px 4px 4px 4px rgb(13, 103,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4279068497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 103, 81) }
```

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

```
.background{ background-color: rgb(13, 103,  
81) }
```

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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