

Converting Colors

Android(4279665497)

Have a look what the booklet for
Android(4279665497) contains.

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Color

Android(4279665497)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 168359 |
| RGB | 22, 131, 89 |
| RGB Percent | 9%, 51%, 35% |
| CMY | 0.9137, 0.4863, 0.6510 |
| CMYK | 0.83, 0.00, 0.32, 0.49 |
| HSL | 157°, 71%, 30% |
| HSV | 157°, 83%, 51% |
| XYZ | 10.2503, 17.1244, 12.2163 |
| YIQ | 93.6210, -51.4820, -36.1700 |

Conversions

Conversions Part 2

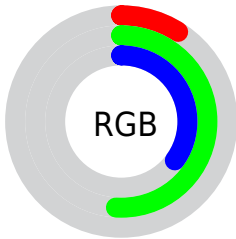
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 22, 90, 131 |
| Decimal | 1475417 |
| CIELab | 48.42, -39.66, 14.60 |
| CIELCh | 48, 42.263, 159.789 |
| Yxy | 17.1244, 0.2589, 0.4325 |
| Android (android.graphics.Color) | 4279665497 (0xFF168359) |
| YUV | 93.6210, -2.2782, -62.8116 |
| Hunter-Lab | 41.3817, -28.2031, 11.4642 |

Details

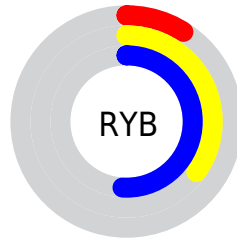
The Android color **4279665497** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4286780992**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4283939211**, and **4278210603** is the 20% darker color. If you saturate the color by 10%, you get **4278813524**, and if you desaturate by 10%, it is **4280517470**.

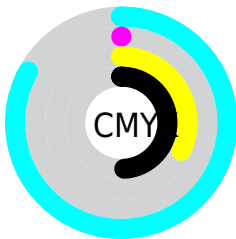
Distribution



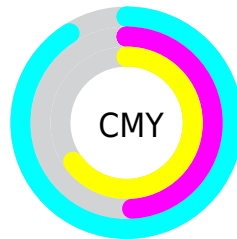
- Red (9%)
- Green (51%)
- Blue (35%)



- Red (9%)
- Yellow (35%)
- Blue (51%)



- Cyan (83%)
- Magenta (0%)
- Yellow (32%)
- Black (49%)



- Cyan (91%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279665497 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 4279665497 by changing the saturation by 10% instead.



4279665497



4279665497

4294967295



4278217025



4283939211



4278210603



4285781414



4278204438



4287623873



4278199296



4289462237



4278190080



4291362809



4293263359



4279665497



4279665497



4278813524



4280517470

■ 4278223697

■ 4281369443

■ 4282221416

■ 4283073389

■ 4283990898

■ 4284842871

■ 4285694844

■ 4286546817

■ 4287398790

Harmonies

Analogous

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



4283792953



4279665497



4278224254

Triad

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



4279665497



4282938297



4289747783

Complementary

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



4279665497



4286780992

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.



4290073705



4279665497



4286932394

Square

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



4279665497



4278222262



4289222796



4288374831

Rectangle

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



4279665497



4278224021



4289222796



4289943634

Sweetspot

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



4279665497



4286622618



4282549014



4282210125



4292269782



4283914071

Same Dimension

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



4279665497



4278233961



4279662723



4282139200



4278223440



4278190850

Inverse Universe

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



4286780992



4289396802



4286783766



4282530878



4286709810



4278386689

Previews

White Background



This preview shows how the Android color 4279665497 looks on a white background.

Color Contrast Check

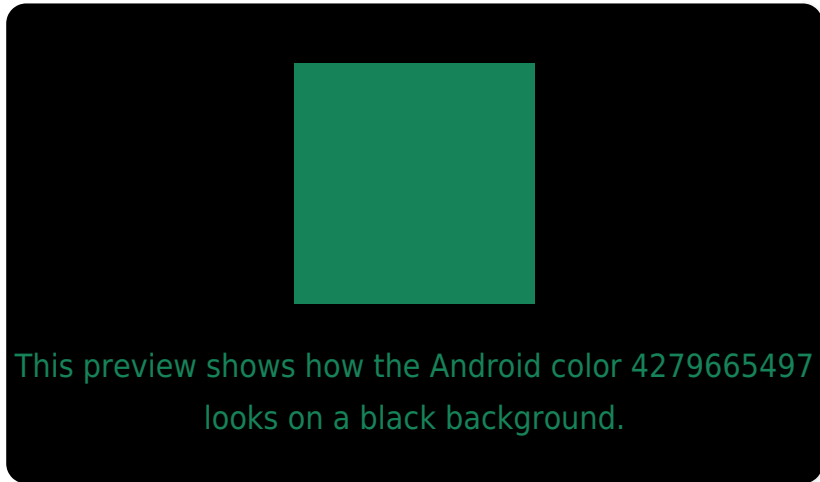
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279665497 Background



This preview shows how black text looks on a background with the Android color 4279665497.

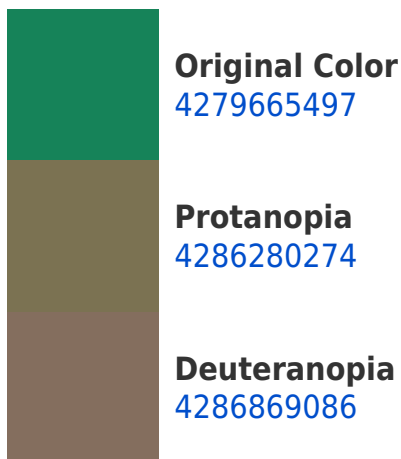


This preview shows how white text looks on a background with the Android color 4279665497.

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

4279665497



Protanomaly

4283856981



Deuteranomaly

4284249692



Tritanomaly

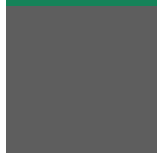
4280778614

Monochromacy



Original Color

4279665497



Achromatopsia

4284374622



Achromatomaly

4282674012

CSS Examples

Text

The CSS property to change the color of the text to Android 4279665497 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(22, 131, 89)` looks like.

```
.text, #text, p{  
    color:rgb(22, 131, 89)  
}
```

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(22, 131, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 131, 89) }
```

Border

The CSS property to change the border of an element to Android 4279665497 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(22, 131, 89) }
```

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

```
.border{ border-color:rgb(22, 131, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 131, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 131, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 131, 89);  
box-shadow:4px 4px 4px 4px rgb(22, 131,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4279665497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 131, 89) }
```

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

```
.background{ background-color: rgb(22, 131,  
89) }
```

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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