

Converting Colors

Android(4278227605)

Have a look what the booklet for
Android(4278227605) contains.

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Color

Android(4278227605)

Conversions

Conversions Part 1

Format	Color
Hex	009295
RGB	0, 146, 149
RGB Percent	0%, 57%, 58%
CMY	1.0000, 0.4275, 0.4157
CMYK	1.00, 0.02, 0.00, 0.42
HSL	181°, 100%, 29%
HSV	181°, 100%, 58%
XYZ	15.7037, 22.7277, 31.9930
YIQ	102.6880, -87.9790, -30.0190

Conversions

Conversions Part 2

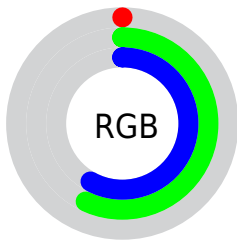
Format	Color
RYB	0, 74, 149
Decimal	37525
CIELab	54.79, -30.77, -10.91
CIELCh	55, 32.647, 199.521
Yxy	22.7277, 0.2230, 0.3227
Android (android.graphics.Color)	4278227605 (0xFF009295)
YUV	102.6880, 22.8318, -90.0574
Hunter-Lab	47.6736, -24.6308, -6.4171

Details

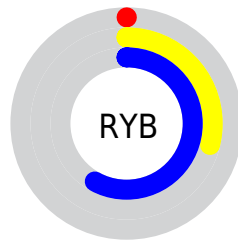
The Android color `4278227605` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287955712`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4284074187`, and `4278214498` is the 20% darker color. If you saturate the color by 10%, you get `4278227605`, and if you desaturate by 10%, it is `4279210645`.

Distribution



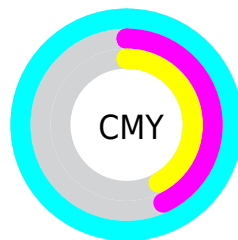
- Red (0%)
- Green (57%)
- Blue (58%)



- Red (0%)
- Yellow (29%)
- Blue (58%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (42%)



- Cyan (100%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278227605 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 4278227605 by changing the saturation by 10% instead.

 4278227605

 4278227605

4294967295

 4278220923

 4284074187

 4278214498

 4286047719

 4278208075

 4288020479

 4278202164

 4289921023

 4278196767

 4291887103

 4278190085


 4293853183

 4278190080

 4278227605

 4279210645

 4280193941

 4281176981

 4282160021

 4283143061

 4284060821

 4285043861

 4286026901

 4287010197

Harmonies

Analogous

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



4282159480



4278227605



4278226861

Triad

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



4278227605



4288509352



4288577099

Complementary

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



4278227605



4287955712

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.



4289885273



4278227605



4289949326

Square

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



4278227605



4286087096



4290408050



4286809933

Rectangle

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



4278227605



4281568183



4290408050



4289100622

Sweetspot

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



4278227605



4287152578



4278228226



4282277985



4292927712



4284572001

Same Dimension

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



4278227605



4278238914



4278208661



4282600010



4278224778



4278192650

Inverse Universe

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



4287955090



4290904254



4287974656



4283056970



4287234183



4278845450

Previews

White Background



This preview shows how the Android color 4278227605 looks on a white background.

Color Contrast Check

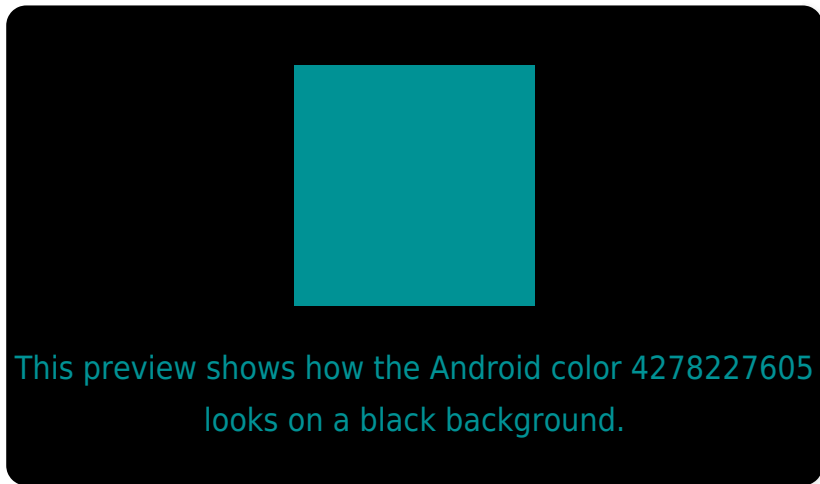
Large Text (above 18pt) WCAG AA ✓ Pass

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

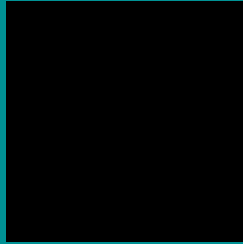
Any Text WCAG AA ✓ Pass

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 4278227605 Background



This preview shows how black text looks on a background with the Android color 4278227605.

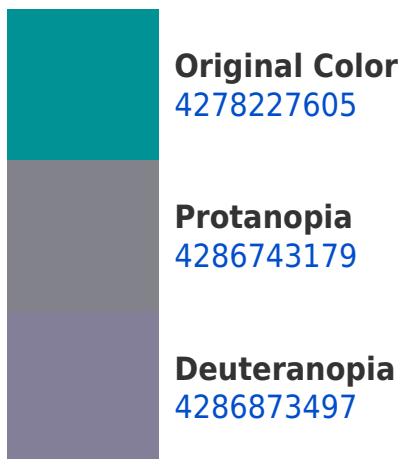


This preview shows how white text looks on a background with the Android color 4278227605.

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](#).

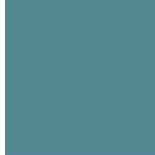
Dichromacy



Trichromacy



Original Color
4278227605



Protanomaly
4283664527



Deuteranomaly
4283729560



Tritanomaly
4279210394

Monochromacy



Original Color
4278227605



Achromatopsia
4284966759



Achromatomaly
4282546040

CSS Examples

Text

The CSS property to change the color of the text to Android 4278227605 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(0, 146, 149)` looks like.

```
.text, #text, p{  
    color:rgb(0, 146, 149)  
}
```

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(0, 146, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 146, 149) }
```

Border

The CSS property to change the border of an element to Android 4278227605 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(0, 146, 149) }
```

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

```
.border{ border-color:rgb(0, 146, 149) }
```

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

Here you see how a box with a 4 pixel rgb(0, 146, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 146, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 146, 149);  
box-shadow:4px 4px 4px 4px rgb(0, 146,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4278227605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 146, 149) }
```

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

```
.background{ background-color: rgb(0, 146,  
149) }
```

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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