

Converting Colors

Android(4278622600)

Have a look what the booklet for
Android(4278622600) contains.

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Color

Android(4278622600)

Conversions

Conversions Part 1

Format	Color
Hex	069988
RGB	6, 153, 136
RGB Percent	2%, 60%, 53%
CMY	0.9765, 0.4000, 0.4667
CMYK	0.96, 0.00, 0.11, 0.40
HSL	173°, 92%, 31%
HSV	173°, 96%, 60%
XYZ	15.9103, 24.5988, 27.2020
YIQ	107.1090, -82.1550, -36.4510

Conversions

Conversions Part 2

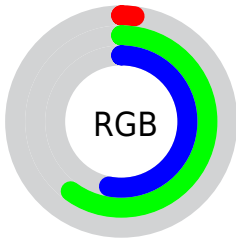
Format	Color
RYB	6, 84, 153
Decimal	432520
CIELab	56.68, -37.73, -0.65
CIELCh	57, 37.731, 180.985
Yxy	24.5988, 0.2350, 0.3633
Android (android.graphics.Color)	4278622600 (0xFF069988)
YUV	107.1090, 14.2433, -88.6726
Hunter-Lab	49.5971, -29.5339, 2.1998

Details

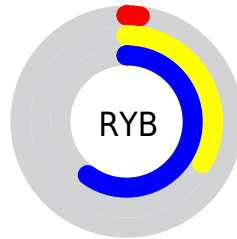
The Android color `4278622600` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288218647`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284141757`, and `4278216022` is the 20% darker color. If you saturate the color by 10%, you get `4278229383`, and if you desaturate by 10%, it is `4279605642`.

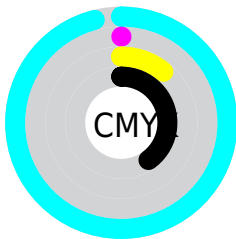
Distribution



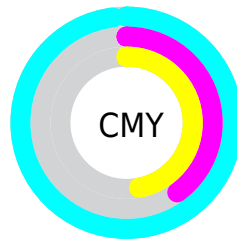
- Red (2%)
- Green (60%)
- Blue (53%)



- Red (2%)
- Yellow (33%)
- Blue (60%)



- Cyan (96%)
- Magenta (0%)
- Yellow (11%)
- Black (40%)



- Cyan (98%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278622600 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 4278622600 by changing the saturation by 10% instead.

 4278622600

 4278622600

4294967295

 4278222703

 4284141757

 4278216022

 4286115289

 4278209599

 4288086005

 4278203433

 4289986559

 4278198293

 4291952639

 4278190080

 4293918719


 4278622600

 4278622600

 4278229383

 4279605642

 4280654220

 4281637261

 4282620303

 4283668881

 4284651923

 4285634964

 4286618006

 4287666584

Harmonies

Analogous

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



4283536999



4278622600



4278229161

Triad

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



4278622600



4287397824



4290149199

Complementary

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



4278622600



4288218647

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.



4291129704



4278622600



4289885096

Square

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



4278622600



4283796425



4291128712



4288382533

Rectangle

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



4278622600



4278228666



4291128712



4290541398

Sweetspot

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



4278622600



4287481792



4279736582



4282475359



4293125091



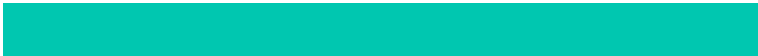
4284703587

Same Dimension

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



4278622600



4278241200



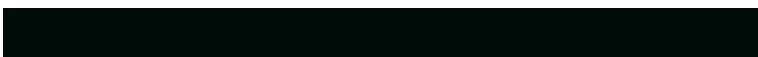
4278608281



4282731852



4278226044



4278193419

Inverse Universe

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



4288218647



4291231767



4288232966



4283254086



4287365136



4279042049

Previews

White Background



This preview shows how the Android color 4278622600 looks on a white background.

Color Contrast Check

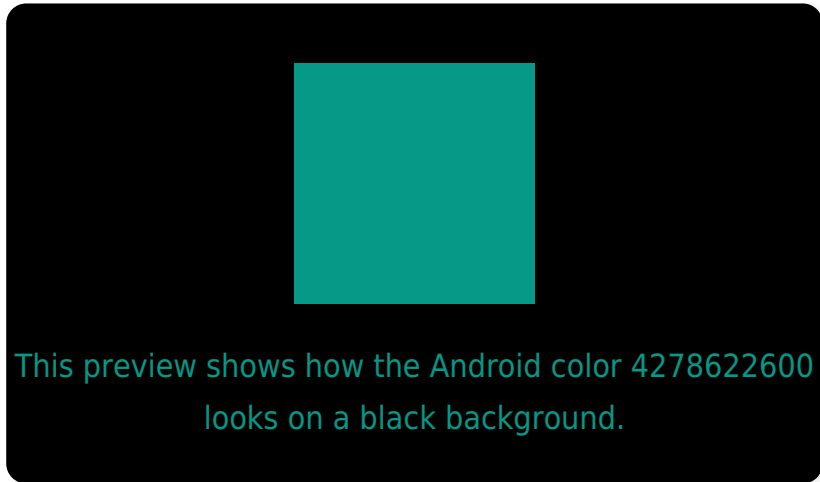
Large Text (above 18pt) WCAG AA ✓ Pass

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

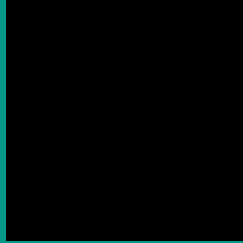
Any Text WCAG AA ✓ Pass

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 4278622600 Background



This preview shows how black text looks on a background with the Android color 4278622600.



This preview shows how white text looks on a background with the Android color 4278622600.

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

4278622600



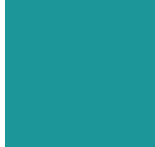
Protanomaly

4284190338



Deuteranomaly

4284451723



Tritanomaly

4280063640

Monochromacy



Original Color

4278622600



Achromatopsia

4285229931



Achromatomaly

4282809462

CSS Examples

Text

The CSS property to change the color of the text to Android 4278622600 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(6, 153, 136)` looks like.

```
.text, #text, p{  
    color:rgb(6, 153, 136)  
}
```

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(6, 153, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 153, 136) }
```

Border

The CSS property to change the border of an element to Android 4278622600 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(6, 153, 136) }
```

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

```
.border{ border-color:rgb(6, 153, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 153, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 153, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 153, 136);  
box-shadow:4px 4px 4px 4px rgb(6, 153,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4278622600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 153, 136) }
```

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

```
.background{ background-color: rgb(6, 153,  
136) }
```

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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