

Converting Colors

Android(4278551956)

Have a look what the booklet for
Android(4278551956) contains.

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Color

Android(4278551956)

Conversions

Conversions Part 1

Format	Color
Hex	058594
RGB	5, 133, 148
RGB Percent	2%, 52%, 58%
CMY	0.9804, 0.4784, 0.4196
CMYK	0.97, 0.10, 0.00, 0.42
HSL	186°, 93%, 30%
HSV	186°, 97%, 58%
XYZ	13.7954, 18.9454, 30.9467
YIQ	96.4380, -81.1030, -22.4710

Conversions

Conversions Part 2

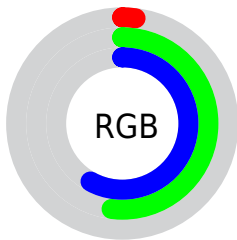
Format	Color
R_{YB}	5, 73, 148
Decimal	361876
CIE _{Lab}	50.62, -24.40, -16.63
CIE _{LCh}	51, 29.531, 214.271
Yxy	18.9454, 0.2166, 0.2975
Android (android.graphics.Color)	4278551956 (0xFF058594)
YUV	96.4380, 25.4201, -80.1911
Hunter-Lab	43.5264, -19.5967, -11.6860

Details

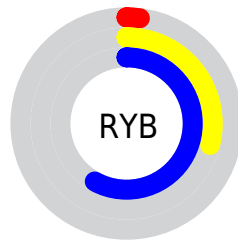
The Android color `4278551956` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287894533`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284005066`, and `4278211425` is the 20% darker color. If you saturate the color by 10%, you get `4278224020`, and if you desaturate by 10%, it is `4279535508`.

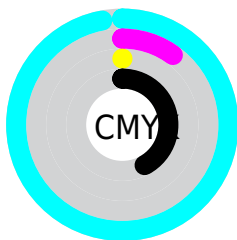
Distribution



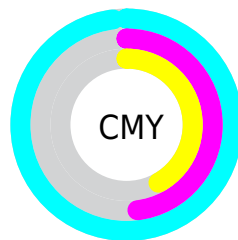
- Red (2%)
- Green (52%)
- Blue (58%)



- Red (2%)
- Yellow (29%)
- Blue (58%)



- Cyan (97%)
- Magenta (10%)
- Yellow (0%)
- Black (42%)



- Cyan (98%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278551956 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 4278551956 by changing the saturation by 10% instead.



4278551956



4278551956

4294967295



4278217850



4284005066



4278211425



4285912806



4278205258



4287886335



4278199859



4289789951



4278191646



4291690495



4278190081



4293656575



4278190080



4278551956



4278551956



4278224020



4279535508

 4280518804

 4281436820

 4282420116

 4283403668

 4284386964

 4285370516

 4286288276

 4287271828

Harmonies

Analogous

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



4280845947



4278551956



4281106853

Triad

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



4278551956



4288374927



4287002694

Complementary

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



4278551956



4287894533

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.



4288376652



4278551956



4289226102

Square

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



4278551956



4286607778



4289226845



4285235022

Rectangle

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



4278551956



4283137194



4289226845



4287460678

Sweetspot

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



4278551956



4287150527



4278555667



4282342753



4292927712



4284572001

Same Dimension

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



4278551956



4278234047



4278533780



4282599754



4278221706



4278192394

Inverse Universe

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



4287890821



4290707627



4287912709



4283056969



4287234171



4278845449

Previews

White Background



This preview shows how the Android color 4278551956 looks on a white background.

Color Contrast Check

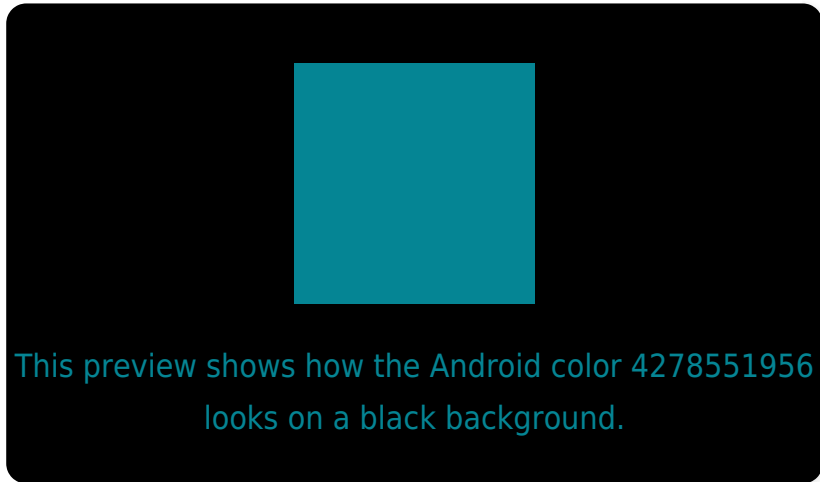
Large Text (above 18pt) WCAG AA ✓ Pass

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

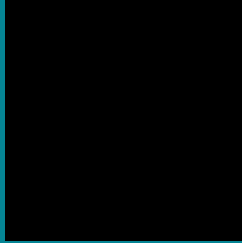
Any Text WCAG AA ✓ Pass

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 4278551956 Background



This preview shows how black text looks on a background with the Android color 4278551956.

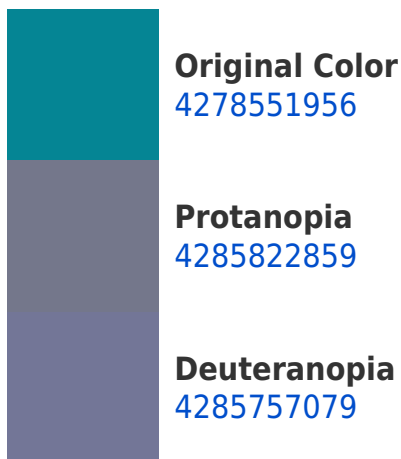


This preview shows how white text looks on a background with the Android color 4278551956.

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
4278551956

Protanomaly
4283202702

Deuteranomaly
4283136918

Tritanomaly
4278355345

Monochromacy



Original Color
4278551956

Achromatopsia
4284506208

Achromatomaly
4282346867

CSS Examples

Text

The CSS property to change the color of the text to Android 4278551956 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(5, 133, 148)` looks like.

```
.text, #text, p{  
    color:rgb(5, 133, 148)  
}
```

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(5, 133, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 133, 148) }
```

Border

The CSS property to change the border of an element to Android 4278551956 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(5, 133, 148) }
```

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

```
.border{ border-color:rgb(5, 133, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 133, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 133, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 133, 148);  
box-shadow:4px 4px 4px 4px rgb(5, 133,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4278551956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 133, 148) }
```

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

```
.background{ background-color: rgb(5, 133,  
148) }
```

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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