

Converting Colors

Android(4278565571)

Have a look what the booklet for
Android(4278565571) contains.

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Color

Android(4278565571)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 05BAC3 |
| RGB | 5, 186, 195 |
| RGB Percent | 2%, 73%, 76% |
| CMY | 0.9804, 0.2706, 0.2353 |
| CMYK | 0.97, 0.05, 0.00, 0.24 |
| HSL | 183°, 95%, 39% |
| HSV | 183°, 97%, 76% |
| XYZ | 27.4718, 39.0902, 57.7270 |
| YIQ | 132.9070, -110.7650, -35.5730 |

Conversions

Conversions Part 2

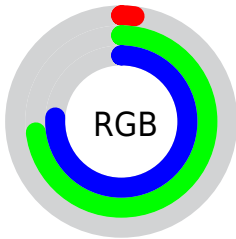
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 5, 98, 195 |
| Decimal | 375491 |
| CIELab | 68.82, -35.00, -15.64 |
| CIELCh | 69, 38.335, 204.071 |
| Yxy | 39.0902, 0.2210, 0.3145 |
| Android (android.graphics.Color) | 4278565571 (0xFF05BAC3) |
| YUV | 132.9070, 30.6118, -112.1744 |
| Hunter-Lab | 62.5222, -30.9821, -10.9772 |

Details

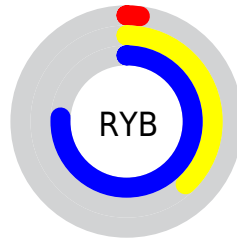
The Android color **4278565571** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **4290973189**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4285002748**, and **4278224013** is the 20% darker color. If you saturate the color by 10%, you get **4278237891**, and if you desaturate by 10%, it is **4279811011**.

Distribution



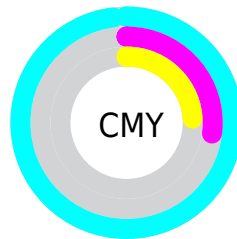
- Red (2%)
- Green (73%)
- Blue (76%)



- Red (2%)
- Yellow (38%)
- Blue (76%)



- Cyan (97%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (98%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278565571 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 4278565571 by changing the saturation by 10% instead.

 4278565571

 4278565571

4294967295

 4278230952

 4285002748

 4278224013

 4287168511

 4278217332

 4289200127

 4278211163

 4291231743

 4278204996

 4293263359

 4278199597

 4278190362

 4278190080

 4278565571

 4278565571

■ 4278237891

■ 4279811011

■ 4281121987

■ 4282432963

■ 4283678403

■ 4284989379

■ 4286234819

■ 4287545539

■ 4288790979

■ 4290101955

Harmonies

Analogous

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



4283087520



4278565571



4280465119

Triad

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



4278565571



4291663313



4291142498

Complementary

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



4278565571



4290973189

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.



4292843377



4278565571



4293299632

Square

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



4278565571



4288848359



4293627533



4288851559

Rectangle

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



4278565571



4283675114



4293627533



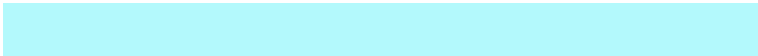
4291796837

Sweetspot

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



4278565571



4289985020



4278567691



4283661696



4278190080



4286611584

Same Dimension

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



4278565571



4278251772



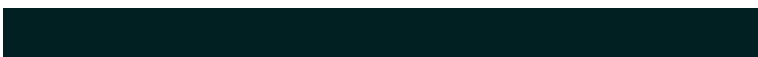
4278542019



4283916385



4278229409



4278198305

Inverse Universe

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



4290971066



4294705392



4290996741



4284569440



4288741529



4280352800

Previews

White Background



This preview shows how the Android color 4278565571 looks on a white background.

Color Contrast Check

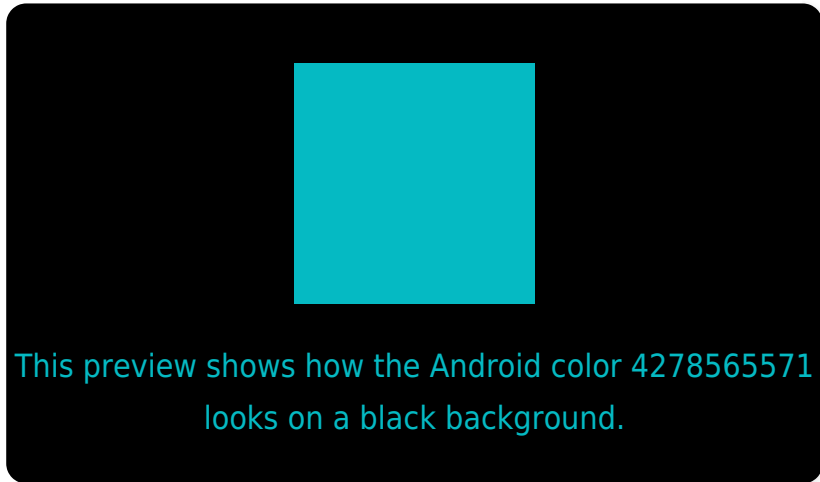
Large Text (above 18pt) WCAG AA × Fail

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

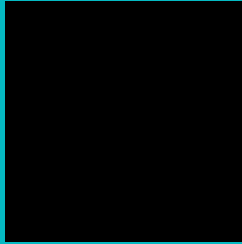
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

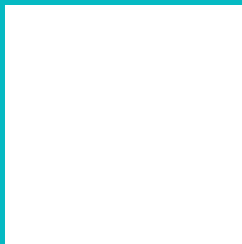
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278565571 Background



This preview shows how black text looks on a background with the Android color 4278565571.

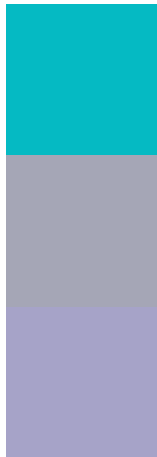


This preview shows how white text looks on a background with the Android color 4278565571.

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
4278565571

Protanopia
4289046198

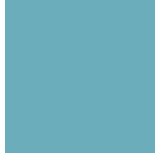
Deuteranopia
4289110984

Trichromacy



Original Color

4278565571



Protanomaly

4285246907



Deuteranomaly

4285246406



Tritanomaly

4279286214

Monochromacy



Original Color

4278565571



Achromatopsia

4286940549



Achromatomaly

4283865244

CSS Examples

Text

The CSS property to change the color of the text to Android 4278565571 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, 186, 195)` looks like.

```
.text, #text, p{  
    color:rgb(5, 186, 195)  
}
```

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, 186, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 186, 195) }
```

Border

The CSS property to change the border of an element to Android 4278565571 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, 186, 195) }
```

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

```
.border{ border-color:rgb(5, 186, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 186, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 186, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 186, 195);  
box-shadow:4px 4px 4px 4px rgb(5, 186,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4278565571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 186, 195) }
```

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

```
.background{ background-color: rgb(5, 186,  
195) }
```

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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