

Converting Colors

Android(4278633181)

Have a look what the booklet for
Android(4278633181) contains.

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Color

Android(4278633181)

Conversions

Conversions Part 1

Format	Color
Hex	06C2DD
RGB	6, 194, 221
RGB Percent	2%, 76%, 87%
CMY	0.9765, 0.2392, 0.1333
CMYK	0.97, 0.12, 0.00, 0.13
HSL	188°, 95%, 45%
HSV	188°, 97%, 87%
XYZ	32.4180, 43.8427, 75.1605
YIQ	140.8660, -120.7150, -31.4590

Conversions

Conversions Part 2

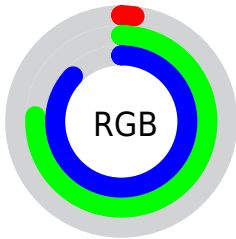
Format	Color
RYB	6, 106, 221
Decimal	443101
CIELab	72.12, -30.50, -24.82
CIELCh	72, 39.321, 219.138
Yxy	43.8427, 0.2141, 0.2895
Android (android.graphics.Color)	4278633181 (0xFF06C2DD)
YUV	140.8660, 39.5061, -118.2775
Hunter-Lab	66.2139, -28.4814, -20.9514

Details

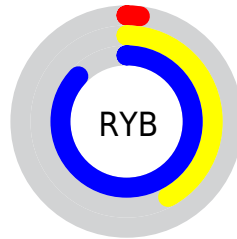
The Android color `4278633181` is a dark color, and the websafe version is hex `00CCFF`. The color can be described as middle washed cyan. A complement of this color would be `4292681990`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4285398015`, and `4278226086` is the 20% darker color. If you saturate the color by 10%, you get `4278239709`, and if you desaturate by 10%, it is `4280075741`.

Distribution



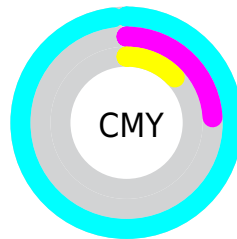
- Red (2%)
- Green (76%)
- Blue (87%)



- Red (2%)
- Yellow (42%)
- Blue (87%)



- Cyan (97%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (98%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278633181 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 4278633181 by changing the saturation by 10% instead.

 4278633181

 4278633181

4294967295

 4278233025

 4285398015

 4278226086

 4287561727

 4278219403

 4289658879

 4278212978

 4291690495

 4278206809

 4293787647

 4278201154

 4278194476

 4278190359

 4278190080

■ 4278633181

■ 4278633181

■ 4278239709

■ 4280075741

■ 4281518301

■ 4282960605

■ 4284403165

■ 4285911261

■ 4287353821

■ 4288796125

■ 4290238685

■ 4291681245

Harmonies

Analogous

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



4281648315



4278633181



4283350003

Triad

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



4278633181



4293368011



4290687593

Complementary

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



4278633181



4292681990

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.



4292781678



4278633181



4294350247

Square

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



4278633181



4291011561



4294089349



4288068728

Rectangle

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



4278633181



4286232056



4294089349



4291407464

Sweetspot

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



4278633181



4290115327



4278639903



4283660928



4278190080



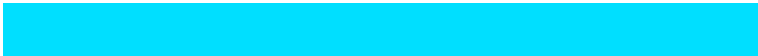
4286611584

Same Dimension

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



4278633181



4278247423



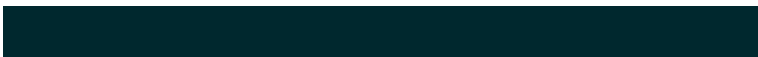
4278606045



4284705902



4278229165



4278200366

Inverse Universe

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



4292675266



4294901983



4292709126



4285424492



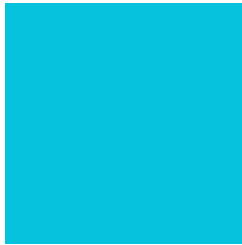
4289527960



4281204776

Previews

White Background



This preview shows how the Android color 4278633181 looks on a white background.

Color Contrast Check

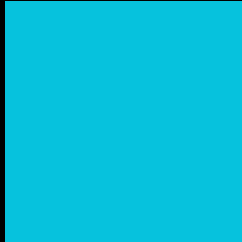
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4278633181 looks on a 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 4278633181 Background



This preview shows how black text looks on a background with the Android color 4278633181.



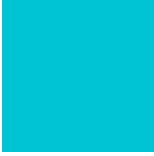
This preview shows how white text looks on a background with the Android color 4278633181.

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





Tritanopia
4278240211

Trichromacy



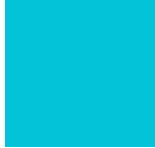
Original Color
4278633181



Protanomaly
4285445588



Deuteranomaly
4285314272



Tritanomaly
4278371287

Monochromacy



Original Color
4278633181



Achromatopsia
4287466893



Achromatomaly
4284260522

CSS Examples

Text

The CSS property to change the color of the text to Android 4278633181 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, 194, 221)` looks like.

```
.text, #text, p{  
    color:rgb(6, 194, 221)  
}
```

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, 194, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 194, 221) }
```

Border

The CSS property to change the border of an element to Android 4278633181 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, 194, 221) }
```

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

```
.border{ border-color:rgb(6, 194, 221) }
```

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

Here you see how a box with a 4 pixel rgb(6, 194, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 194, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 194, 221);  
box-shadow:4px 4px 4px 4px rgb(6, 194,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4278633181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 194, 221) }
```

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

```
.background{ background-color: rgb(6, 194,  
221) }
```

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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