

Converting Colors

Android(4278243294)

Have a look what the booklet for
Android(4278243294) contains.

Android(4278243294)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278243294)

Conversions

Conversions Part 1

Format	Color
Hex	00CFDE
RGB	0, 207, 222
RGB Percent	0%, 81%, 87%
CMY	1.0000, 0.1882, 0.1294
CMYK	1.00, 0.07, 0.00, 0.13
HSL	184°, 100%, 44%
HSV	184°, 100%, 87%
XYZ	35.4976, 49.8996, 76.8679
YIQ	146.8170, -128.1870, -39.2190

Conversions

Conversions Part 2

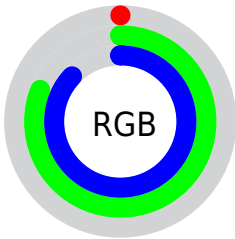
Format	Color
RYB	0, 107, 222
Decimal	53214
CIELab	76.01, -36.51, -19.45
CIELCh	76, 41.369, 208.045
Yxy	49.8996, 0.2188, 0.3075
Android (android.graphics.Color)	4278243294 (0xFF00CFDE)
YUV	146.8170, 37.0652, -128.7585
Hunter-Lab	70.6396, -33.9200, -15.0698

Details

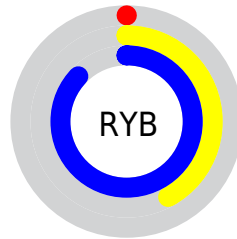
The Android color **4278243294** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4292742912**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4285464575**, and **4278229159** is the 20% darker color. If you saturate the color by 10%, you get **4278243294**, and if you desaturate by 10%, it is **4279685598**.

Distribution



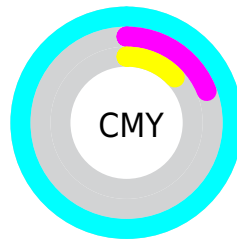
- Red (0%)
- Green (81%)
- Blue (87%)



- Red (0%)
- Yellow (42%)
- Blue (87%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (100%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278243294 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 4278243294 by changing the saturation by 10% instead.

 4278243294

 4278243294

4294967295

 4278236098

 4285464575


 4278229159

 4287627263

 4278222476

 4289789951

 4278215795

 4291821567

 4278209370

 4293918719

 4278203459

 4278198061

 4278190360

 4278190080

 4278243294

 4279685598

 4281127646

 4282635486


 4284077534

 4285519838

 4286961886

 4288404190

 4289911774

 4291353822

Harmonies

Analogous

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



4283289783



4278243294



4281715451

Triad

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



4278243294



4293502436



4292327534

Complementary

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



4278243294



4292742912

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.



4294290300



4278243294



4294942399

Square

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



4278243294



4290556671



4294942873



4289709175

Rectangle

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



4278243294



4284990719



4294942873



4293047409

Sweetspot

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



4278243294



4289985279



4278246927



4283595904



4278190080



4286611584

Same Dimension

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



4278243294



4278251263



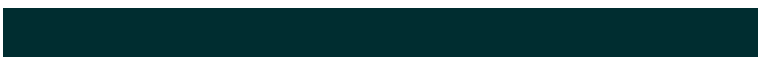
4278214878



4284837744



4278232240



4278201648

Inverse Universe

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



4292739279



4294901998



4292771328



4285556079



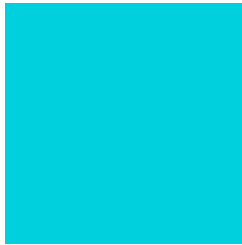
4289724580



4281335853

Previews

White Background



This preview shows how the Android color 4278243294 looks on a white background.

Color Contrast Check

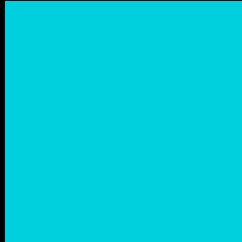
Large Text (above 18pt) WCAG AA × Fail

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 4278243294 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 4278243294 Background



This preview shows how black text looks on a background with the Android color 4278243294.



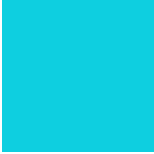
This preview shows how white text looks on a background with the Android color 4278243294.

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





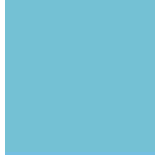
Tritanopia
4279160800

Trichromacy



Original Color

4278243294



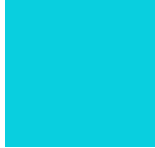
Protanomaly

4285841876



Deuteranomaly

4285841378



Tritanomaly

4278833119

Monochromacy



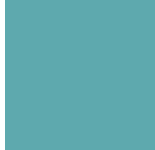
Original Color

4278243294



Achromatopsia

4287861651



Achromatomaly

4284393902

CSS Examples

Text

The CSS property to change the color of the text to Android 4278243294 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, 207, 222)` looks like.

```
.text, #text, p{  
    color:rgb(0, 207, 222)  
}
```

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, 207, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 207, 222) }
```

Border

The CSS property to change the border of an element to Android 4278243294 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, 207, 222) }
```

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

```
.border{ border-color:rgb(0, 207, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 207, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 207, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 207, 222);  
box-shadow:4px 4px 4px 4px rgb(0, 207,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4278243294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 207, 222) }
```

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

```
.background{ background-color: rgb(0, 207,  
222) }
```

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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