

Converting Colors

Android(4279682503)

Have a look what the booklet for
Android(4279682503) contains.

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Color

Android(4279682503)

Conversions

Conversions Part 1

Format	Color
Hex	16C5C7
RGB	22, 197, 199
RGB Percent	9%, 77%, 78%
CMY	0.9137, 0.2275, 0.2196
CMYK	0.89, 0.01, 0.00, 0.22
HSL	181°, 80%, 43%
HSV	181°, 89%, 78%
XYZ	30.6059, 44.2266, 60.9563
YIQ	144.9030, -104.9420, -36.4780

Conversions

Conversions Part 2

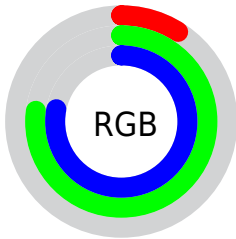
Format	Color
RYB	22, 110, 199
Decimal	1492423
CIELab	72.38, -38.24, -12.46
CIELCh	72, 40.216, 198.043
Yxy	44.2266, 0.2254, 0.3257
Android (android.graphics.Color)	4279682503 (0xFF16C5C7)
YUV	144.9030, 26.6698, -107.7859
Hunter-Lab	66.5031, -34.2314, -7.7927

Details

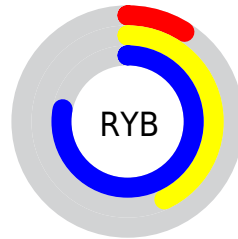
The Android color **4279682503** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4291237910**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4285398783**, and **4278226577** is the 20% darker color. If you saturate the color by 10%, you get **4278371783**, and if you desaturate by 10%, it is **4280993223**.

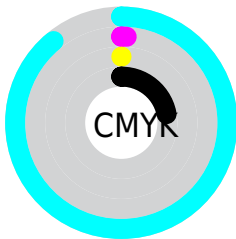
Distribution



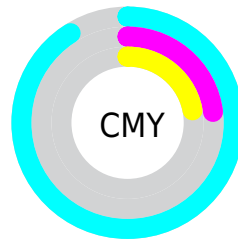
- Red (9%)
- Green (77%)
- Blue (78%)



- Red (9%)
- Yellow (43%)
- Blue (78%)



- Cyan (89%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (91%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279682503 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 4279682503 by changing the saturation by 10% instead.

 4279682503

 4279682503

4294967295

 4278233516

 4285398783


 4278226577

 4287561727

 4278219896

 4289593343

 4278213471

 4291624959

 4278207303

 4293656575

 4278201393

 4278194460

 4278190080

 4279682503

 4279682503

■ 4278371783

■ 4280993223

■ 4278240711

■ 4282303943

■ 4283614919

■ 4284925639

■ 4286236359

■ 4287481543

■ 4288792519

■ 4290103239

■ 4291413959

Harmonies

Analogous

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



4284073121



4279682503



4278829799

Triad

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



4279682503



4291928291



4292258409

Complementary

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



4279682503



4291237910

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.



4293893756



4279682503



4293957314

Square

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



4279682503



4288720375



4294546845



4289967722

Rectangle

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



4279682503



4282957301



4294546845



4292912750

Sweetspot

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



4279682503



4290445055



4279682838



4283924352



4278190080



4286611584

Same Dimension

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



4279682503



4278254847



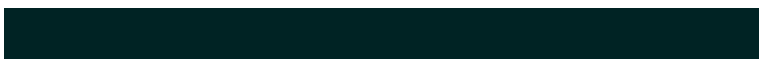
4279660487



4284113763



4278231459



4278199076

Inverse Universe

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



4291237573



4294902012



4291260182



4284701283



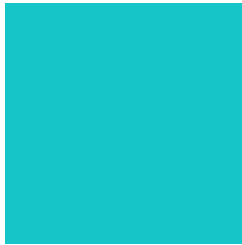
4288872609



4280549411

Previews

White Background



This preview shows how the Android color 4279682503 looks on a white background.

Color Contrast Check

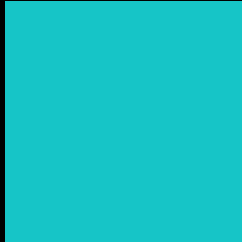
Large Text (above 18pt) WCAG AA × Fail

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 4279682503 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

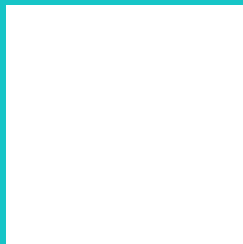
Any Text WCAG AAA ✓ Pass

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

Android 4279682503 Background



This preview shows how black text looks on a background with the Android color 4279682503.

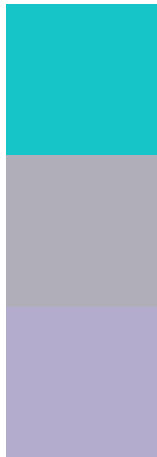


This preview shows how white text looks on a background with the Android color 4279682503.

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
4279682503

Protanopia
4289769401

Deuteranopia
4290030797

Trichromacy



Original Color

4279682503



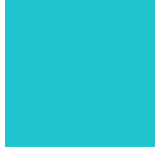
Protanomaly

4286101438



Deuteranomaly

4286297547



Tritanomaly

4280403151

Monochromacy



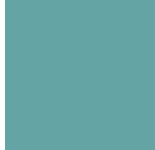
Original Color

4279682503



Achromatopsia

4287730065



Achromatomaly

4284785829

CSS Examples

Text

The CSS property to change the color of the text to Android 4279682503 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(22, 197, 199)` looks like.

```
.text, #text, p{  
    color:rgb(22, 197, 199)  
}
```

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(22, 197, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 197, 199) }
```

Border

The CSS property to change the border of an element to Android 4279682503 is called "border". The border property can be set on classes, ids or directly on the HTML element.

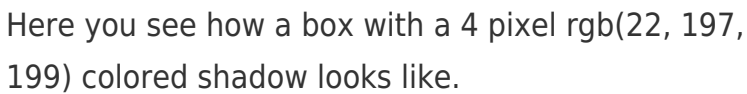
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(22, 197, 199) }
```

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

```
.border{ border-color:rgb(22, 197, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(22, 197, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 197, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 197, 199);  
box-shadow:4px 4px 4px 4px rgb(22, 197,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4279682503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 197, 199) }
```

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

```
.background{ background-color: rgb(22, 197,  
199) }
```

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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