

Converting Colors

Android(4279809481)

Have a look what the booklet for
Android(4279809481) contains.

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Color

Android(4279809481)

Conversions

Conversions Part 1

Format	Color
Hex	18B5C9
RGB	24, 181, 201
RGB Percent	9%, 71%, 79%
CMY	0.9059, 0.2902, 0.2118
CMYK	0.88, 0.10, 0.00, 0.21
HSL	187°, 79%, 44%
HSV	187°, 88%, 79%
XYZ	27.4432, 37.4590, 61.0422
YIQ	136.3370, -99.9920, -27.0640

Conversions

Conversions Part 2

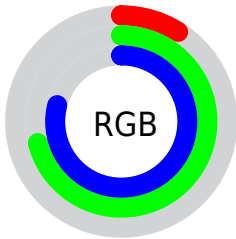
Format	Color
RYB	24, 107, 201
Decimal	1619401
CIELab	67.62, -29.96, -20.74
CIELCh	68, 36.437, 214.695
Yxy	37.4590, 0.2179, 0.2974
Android (android.graphics.Color)	4279809481 (0xFF18B5C9)
YUV	136.3370, 31.8789, -98.5195
Hunter-Lab	61.2037, -27.0688, -16.2909

Details

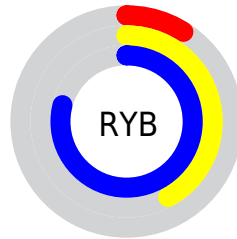
The Android color `4279809481` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle washed azure. A complement of this color would be `4291374104`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4285328895`, and `4278222995` is the 20% darker color. If you saturate the color by 10%, you get `4278498249`, and if you desaturate by 10%, it is `4281120713`.

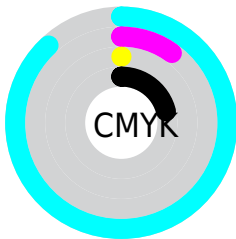
Distribution



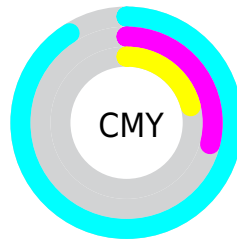
- Red (9%)
- Green (71%)
- Blue (79%)



- Red (9%)
- Yellow (42%)
- Blue (79%)



- Cyan (88%)
- Magenta (10%)
- Yellow (0%)
- Black (21%)



- Cyan (91%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279809481 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 4279809481 by changing the saturation by 10% instead.

 4279809481

 4279809481

4294967295

 4278229678

 4285328895

 4278222995

 4287430655

 4278216313

 4289462271

 4278210144

 4291428351

 4278203977

 4293459967

 4278199090

 4278190621

 4278190080

 4279809481

 4279809481

■ 4278498249

■ 4281120713

■ 4278235849

■ 4282432201

■ 4283743433

■ 4285054665

■ 4286431433

■ 4287742921

■ 4289054153

■ 4290365385

■ 4291676617

Harmonies

Analogous

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



4282234537



4279809481



4282691807

Triad

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



4279809481



4291989697



4290094178

Complementary

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



4279809481



4291374104

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.



4291926378



4279809481



4293168033

Square

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



4279809481



4289698523



4293037953



4287802990

Rectangle

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



4279809481



4285246182



4293037953



4290814307

Sweetspot

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



4279809481



4290640127



4279814442



4283988864



4278190080



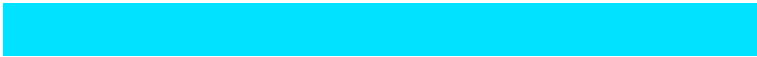
4286611584

Same Dimension

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



4279809481



4278248191



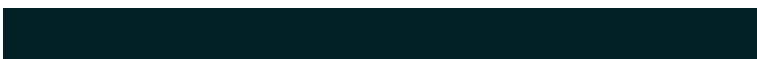
4279787465



4284113507



4278227363



4278198308

Inverse Universe

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



4291369141



4294901986



4291396120



4284701282



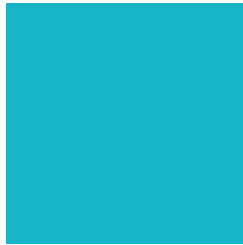
4288872593



4280549408

Previews

White Background



This preview shows how the Android color 4279809481 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 4279809481 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 4279809481 Background



This preview shows how black text looks on a background with the Android color 4279809481.



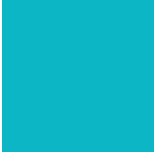
This preview shows how white text looks on a background with the Android color 4279809481.

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
4279088837

Trichromacy



Original Color
4279809481



Protanomaly
4285442497



Deuteranomaly
4285376716



Tritanomaly
4279350982

Monochromacy



Original Color
4279809481



Achromatopsia
4287137928



Achromatomaly
4284455072

CSS Examples

Text

The CSS property to change the color of the text to Android 4279809481 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(24, 181, 201)` looks like.

```
.text, #text, p{  
    color:rgb(24, 181, 201)  
}
```

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(24, 181, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 181, 201) }
```

Border

The CSS property to change the border of an element to Android 4279809481 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(24, 181, 201) }
```

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

```
.border{ border-color:rgb(24, 181, 201) }
```

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

Here you see how a box with a 4 pixel rgb(24, 181, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 181, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 181, 201);  
box-shadow:4px 4px 4px 4px rgb(24, 181,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4279809481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 181, 201) }
```

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

```
.background{ background-color: rgb(24, 181,  
201) }
```

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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