

Converting Colors

Android(4279940044)

Have a look what the booklet for
Android(4279940044) contains.

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Color

Android(4279940044)

Conversions

Conversions Part 1

Format	Color
Hex	1AB3CC
RGB	26, 179, 204
RGB Percent	10%, 70%, 80%
CMY	0.8980, 0.2980, 0.2000
CMYK	0.87, 0.12, 0.00, 0.20
HSL	188°, 77%, 45%
HSV	188°, 87%, 80%
XYZ	27.4452, 36.8194, 62.7871
YIQ	136.1030, -99.2130, -24.6610

Conversions

Conversions Part 2

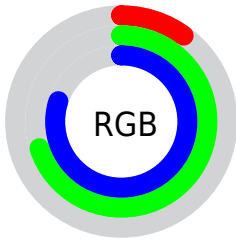
Format	Color
RYB	26, 108, 204
Decimal	1749964
CIELab	67.14, -27.89, -23.12
CIELCh	67, 36.226, 219.663
Yxy	36.8194, 0.2160, 0.2898
Android (android.graphics.Color)	4279940044 (0xFF1AB3CC)
YUV	136.1030, 33.4732, -96.5603
Hunter-Lab	60.6790, -25.4526, -18.8745

Details

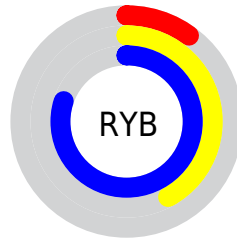
The Android color `4279940044` is a dark color, and the websafe version is hex `00CCFF`. The color can be described as middle washed azure. A complement of this color would be `4291572506`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4285393919`, and `4278222486` is the 20% darker color. If you saturate the color by 10%, you get `4278628556`, and if you desaturate by 10%, it is `4281251532`.

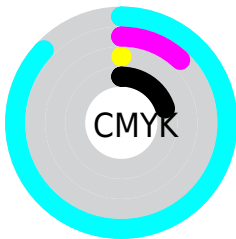
Distribution



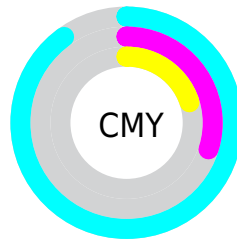
- Red (10%)
- Green (70%)
- Blue (80%)



- Red (10%)
- Yellow (42%)
- Blue (80%)



- Cyan (87%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (90%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279940044 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 4279940044 by changing the saturation by 10% instead.

 4279940044

 4279940044

4294967295

 4278229169

 4285393919

 4278222486

 4287430655

 4278216060

 4289462271

 4278209635

 4291493887

 4278203723

 4293525503

 4278198580

 4278190623

 4278190082

 4278190080

■ 4279940044

■ 4279940044

■ 4278628556

■ 4281251532

■ 4278235084

■ 4282628556

■ 4283940044

■ 4285316812

■ 4286628300

■ 4287939788

■ 4289316812

■ 4290628300

■ 4292005324

Harmonies

Analogous

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



4281709997



4279940044



4283280864

Triad

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



4279940044



4292185531



4289701218

Complementary

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



4279940044



4291572506

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.



4291598951



4279940044



4293102234

Square

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



4279940044



4290090966



4292841339



4287344240

Rectangle

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



4279940044



4285835236



4292841339



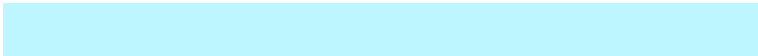
4290355554

Sweetspot

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



4279940044



4290639615



4279946290



4283988608



4278190080



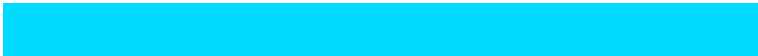
4286611584

Same Dimension

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



4279940044



4278246399



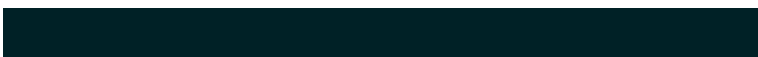
4279917516



4284245350



4278226598



4278198566

Inverse Universe

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



4291566259



4294901979



4291595034



4284898405



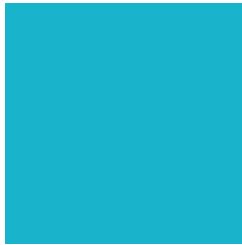
4289069198



4280680481

Previews

White Background



This preview shows how the Android color 4279940044 looks on a white background.

Color Contrast Check

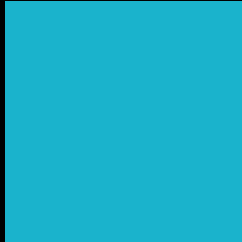
Large Text (above 18pt) WCAG AA × Fail

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 4279940044 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 4279940044 Background



This preview shows how black text looks on a background with the Android color 4279940044.



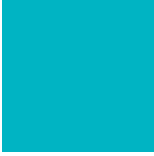
This preview shows how white text looks on a background with the Android color 4279940044.

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



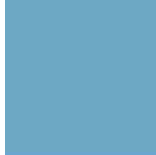


Trichromacy



Original Color

4279940044



Protanomaly

4285376708



Deuteranomaly

4285245135



Tritanomaly

4278826182

Monochromacy



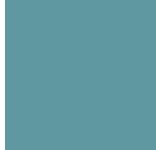
Original Color

4279940044



Achromatopsia

4287137928



Achromatomaly

4284520609

CSS Examples

Text

The CSS property to change the color of the text to Android 4279940044 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(26, 179, 204)` looks like.

```
.text, #text, p{  
    color:rgb(26, 179, 204)  
}
```

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(26, 179, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 179, 204) }
```

Border

The CSS property to change the border of an element to Android 4279940044 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(26, 179, 204) }
```

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

```
.border{ border-color:rgb(26, 179, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 179, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 179, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 179, 204);  
box-shadow:4px 4px 4px 4px rgb(26, 179,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4279940044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 179, 204) }
```

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

```
.background{ background-color: rgb(26, 179,  
204) }
```

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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