

Converting Colors

Android(4279872969)

Have a look what the booklet for
Android(4279872969) contains.

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Color

Android(4279872969)

Conversions

Conversions Part 1

Format	Color
Hex	19ADC9
RGB	25, 173, 201
RGB Percent	10%, 68%, 79%
CMY	0.9020, 0.3216, 0.2118
CMYK	0.88, 0.14, 0.00, 0.21
HSL	190°, 78%, 44%
HSV	190°, 88%, 79%
XYZ	25.8871, 34.3109, 60.5166
YIQ	131.9400, -97.1960, -22.6680

Conversions

Conversions Part 2

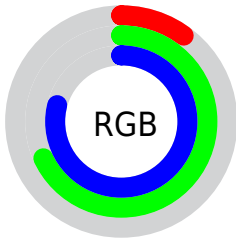
Format	Color
RYB	25, 105, 201
Decimal	1682889
CIELab	65.21, -25.93, -24.42
CIELCh	65, 35.623, 223.283
Yxy	34.3109, 0.2144, 0.2842
Android (android.graphics.Color)	4279872969 (0xFF19ADC9)
YUV	131.9400, 34.0466, -93.7864
Hunter-Lab	58.5755, -23.6200, -20.2520

Details

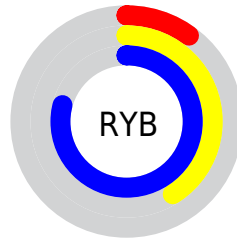
The Android color `4279872969` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291376409`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285261311`, and `4278220947` is the 20% darker color. If you saturate the color by 10%, you get `4278561481`, and if you desaturate by 10%, it is `4281184457`.

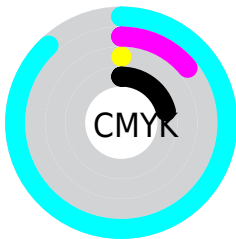
Distribution



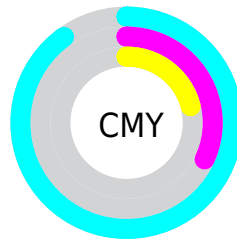
- Red (10%)
- Green (68%)
- Blue (79%)



- Red (10%)
- Yellow (41%)
- Blue (79%)



- Cyan (88%)
- Magenta (14%)
- Yellow (0%)
- Black (21%)



- Cyan (90%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279872969 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 4279872969 by changing the saturation by 10% instead.

 4279872969

 4279872969

4294967295

 4278227630

 4285261311


 4278220947

 4287365119

 4278214521

 4289396735

 4278208352

 4291362815

 4278202440

 4293394431

 4278197554

 4278190621

 4278190080

 4279872969

 4279872969

■ 4278561481

■ 4281184457

■ 4278233545

■ 4282495945

■ 4283807689

■ 4285119177

■ 4286496201

■ 4287807689

■ 4289119177

■ 4290430921

■ 4291742409

Harmonies

Analogous

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



4281053100



4279872969



4283475931

Triad

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



4279872969



4291922097



4289044831

Complementary

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



4279872969



4291376409

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.



4291008097



4279872969



4292707985

Square

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



4279872969



4290023885



4292316276



4286753135

Rectangle

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



4279872969



4285964510



4292316276



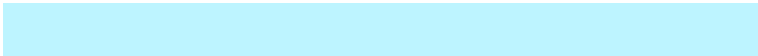
4289764958

Sweetspot

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



4279872969



4290639103



4279879987



4283988352



4278190080



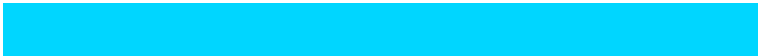
4286611584

Same Dimension

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



4279872969



4278245119



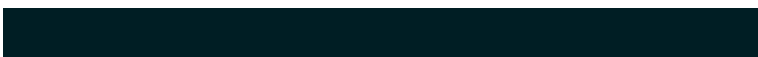
4279850953



4284113507



4278225315



4278197796

Inverse Universe

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



4291369389



4294901974



4291398425



4284701282



4288872585



4280549406

Previews

White Background



This preview shows how the Android color 4279872969 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 4279872969 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 4279872969 Background



This preview shows how black text looks on a background with the Android color 4279872969.

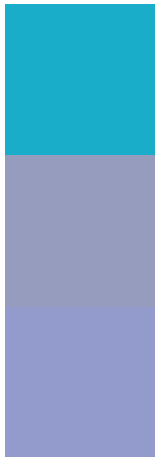


This preview shows how white text looks on a background with the Android color 4279872969.

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](#).

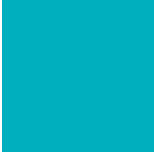
Dichromacy



Original Color
4279872969

Protanopia
4288060605

Deuteranopia
4287863757



Trichromacy



Original Color

4279872969



Protanomaly

4285113025



Deuteranomaly

4284981964



Tritanomaly

4278824641

Monochromacy



Original Color

4279872969



Achromatopsia

4286874756



Achromatomaly

4284322717

CSS Examples

Text

The CSS property to change the color of the text to Android 4279872969 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(25, 173, 201)` looks like.

```
.text, #text, p{  
    color:rgb(25, 173, 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(25, 173, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 173, 201) }
```

Border

The CSS property to change the border of an element to Android 4279872969 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(25, 173, 201) }
```

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

```
.border{ border-color:rgb(25, 173, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 173, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 173, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 173, 201);  
box-shadow:4px 4px 4px 4px rgb(25, 173,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4279872969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 173, 201) }
```

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

```
.background{ background-color: rgb(25, 173,  
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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