

Converting Colors

Android(4279948252)

Have a look what the booklet for
Android(4279948252) contains.

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Color

Android(4279948252)

Conversions

Conversions Part 1

Format	Color
Hex	1AD3DC
RGB	26, 211, 220
RGB Percent	10%, 83%, 86%
CMY	0.8980, 0.1725, 0.1373
CMYK	0.88, 0.04, 0.00, 0.14
HSL	183°, 79%, 48%
HSV	183°, 88%, 86%
XYZ	36.6385, 51.9755, 75.8114
YIQ	156.7110, -113.1490, -36.4210

Conversions

Conversions Part 2

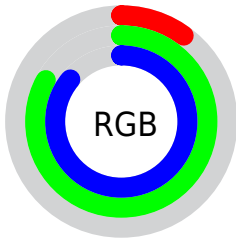
Format	Color
RYP	26, 121, 220
Decimal	1758172
CIELab	77.27, -38.12, -16.46
CIElCh	77, 41.522, 203.355
Yxy	51.9755, 0.2228, 0.3161
Android (android.graphics.Color)	4279948252 (0xFF1AD3DC)
YUV	156.7110, 31.2015, -114.6335
Hunter-Lab	72.0940, -35.4499, -11.8813

Details

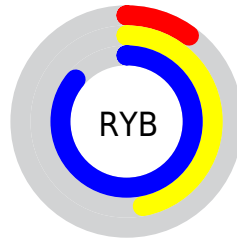
The Android color `4279948252` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light washed cyan. A complement of this color would be `4292616986`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4285792255`, and `4278230181` is the 20% darker color. If you saturate the color by 10%, you get `4278506204`, and if you desaturate by 10%, it is `4281390300`.

Distribution



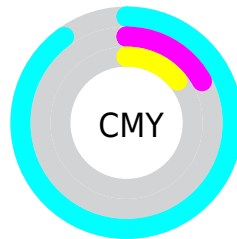
- Red (10%)
- Green (83%)
- Blue (86%)



- Red (10%)
- Yellow (47%)
- Blue (86%)



- Cyan (88%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (90%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279948252 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 4279948252 by changing the saturation by 10% instead.

 4279948252

 4279948252

4294967295

 4278237120

 4285792255

 4278230181

 4287954943

 4278223243

 4290052095

 4278216817

 4292149247

 4278210393

 4294180863

 4278204225

 4278198827

 4278190359

 4278190080

■ 4279948252

■ 4279948252

■ 4278506204

■ 4281390300

■ 4278244060

■ 4282832348

■ 4284274396

■ 4285716444

■ 4287158492

■ 4288600540

■ 4290042588

■ 4291484636

■ 4292926684

Harmonies

Analogous

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



4284076981



4279948252



4281257979

Triad

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



4279948252



4293372653



4292917874

Complementary

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



4279948252



4292616986

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.



4294749314



4279948252



4294943433

Square

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



4279948252



4290230527



4294943650



4290365047

Rectangle

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



4279948252



4284533247



4294943650



4293637493

Sweetspot

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



4279948252



4290641151



4279950368



4283989632



4278190080



4286611584

Same Dimension

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



4279948252



4278252543



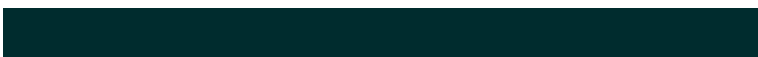
4279924188



4284706158



4278232493



4278201390

Inverse Universe

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



4292614867



4294902003



4292641050



4285424493



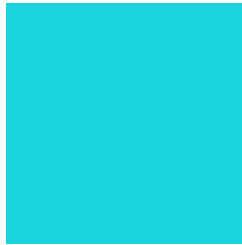
4289527973



4281204780

Previews

White Background



This preview shows how the Android color 4279948252 looks on a white background.

Color Contrast Check

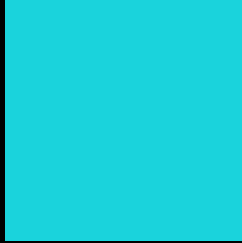
Large Text (above 18pt) WCAG AA × Fail

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 4279948252 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

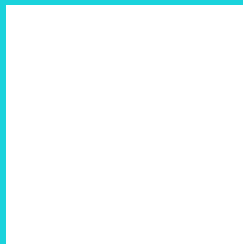
Any Text WCAG AAA ✓ Pass

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

Android 4279948252 Background



This preview shows how black text looks on a background with the Android color 4279948252.



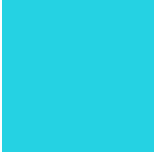
This preview shows how white text looks on a background with the Android color 4279948252.

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
4280668899

Trichromacy



Original Color

4279948252



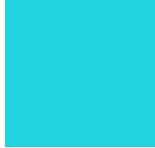
Protanomaly

4286694610



Deuteranomaly

4286759648



Tritanomaly

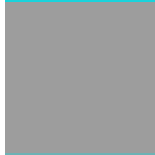
4280406752

Monochromacy



Original Color

4279948252



Achromatopsia

4288519581



Achromatomaly

4285378996

CSS Examples

Text

The CSS property to change the color of the text to Android 4279948252 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, 211, 220)` looks like.

```
.text, #text, p{  
    color:rgb(26, 211, 220)  
}
```

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, 211, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 211, 220) }
```

Border

The CSS property to change the border of an element to Android 4279948252 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, 211, 220) }
```

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

```
.border{ border-color:rgb(26, 211, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 211, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 211, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 211, 220);  
box-shadow:4px 4px 4px 4px rgb(26, 211,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4279948252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 211, 220) }
```

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

```
.background{ background-color: rgb(26, 211,  
220) }
```

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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