

Converting Colors

Android(4279952308)

Have a look what the booklet for
Android(4279952308) contains.

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Color

Android(4279952308)

Conversions

Conversions Part 1

Format	Color
Hex	1AE3B4
RGB	26, 227, 180
RGB Percent	10%, 89%, 71%
CMY	0.8980, 0.1098, 0.2941
CMYK	0.89, 0.00, 0.21, 0.11
HSL	166°, 79%, 50%
HSV	166°, 89%, 89%
XYZ	36.1333, 58.4531, 52.5582
YIQ	161.5430, -104.7090, -57.2290

Conversions

Conversions Part 2

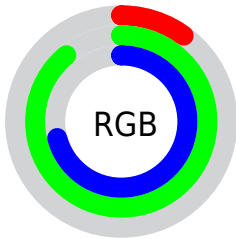
Format	Color
R _Y B	26, 140, 227
Decimal	1762228
CIE Lab	80.99, -55.85, 10.34
CIE LCh	81, 56.799, 169.515
Yxy	58.4531, 0.2456, 0.3972
Android (android.graphics.Color)	4279952308 (0xFF1AE3B4)
YUV	161.5430, 9.0993, -118.8712
Hunter-Lab	76.4546, -49.4345, 12.7597

Details

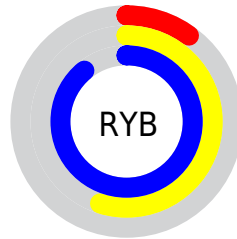
The Android color **4279952308** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **4293073481**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4285726700**, and **4278233727** is the 20% darker color. If you saturate the color by 10%, you get **4278444975**, and if you desaturate by 10%, it is **4281459641**.

Distribution



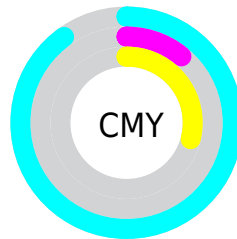
- Red (10%)
- Green (89%)
- Blue (71%)



- Red (10%)
- Yellow (55%)
- Blue (89%)



- Cyan (89%)
- Magenta (0%)
- Yellow (21%)
- Black (11%)



- Cyan (90%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279952308 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 4279952308 by changing the saturation by 10% instead.

 4279952308

 4279952308

4294967295

 4278240921

 4285726700

 4278233727

 4287889407

 4278226790

 4289986559

 4278219854

 4292083711

 4278213431

 4294115327

 4278206754

 4278201100

 4278191872

 4278190080

■ 4279952308

■ 4279952308

■ 4278444975

■ 4281459641

■ 4278248366

■ 4282901439

■ 4284408772

■ 4285916105

■ 4287357903

■ 4288865236

■ 4290372569

■ 4291879902

■ 4293321700

Harmonies

Analogous

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



4287225218



4279952308



4278248683

Triad

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



4279952308



4289708799



4294945914

Complementary

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



4279952308



4293073481

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.



4294942376



4279952308



4294487807

Square

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



4279952308



4280669439



4294942430



4294557790

Rectangle

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



4279952308



4278248191



4294942430



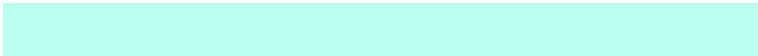
4294944392

Sweetspot

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



4279952308



4290445295



4283228954



4283924598



4278190080



4286611584

Same Dimension

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



4279952308



4278255555



4279939555



4284969840



4278236041



4278203175

Inverse Universe

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



4293073481



4294901820



4293086234



4285753194



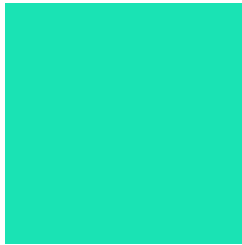
4289921066



4281532428

Previews

White Background



This preview shows how the Android color 4279952308 looks on a white background.

Color Contrast Check

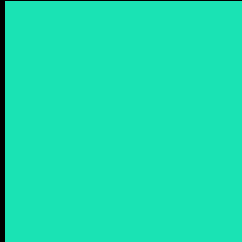
Large Text (above 18pt) WCAG AA × Fail

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 4279952308 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

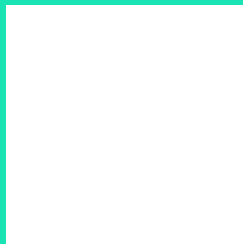
Any Text WCAG AAA ✓ Pass

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

Android 4279952308 Background



This preview shows how black text looks on a background with the Android color 4279952308.



This preview shows how white text looks on a background with the Android color 4279952308.

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](#).

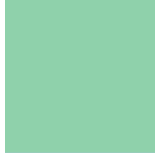
Dichromacy



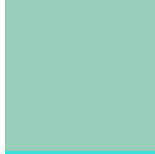
Trichromacy



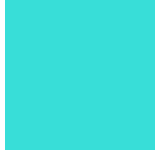
Original Color
4279952308



Protanomaly
4287615403

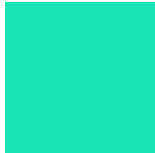


Deuteranomaly
4288138681



Tritanomaly
4281917144

Monochromacy



Original Color
4279952308



Achromatopsia
4288848546



Achromatomaly
4285643433

CSS Examples

Text

The CSS property to change the color of the text to Android 4279952308 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, 227, 180)` looks like.

```
.text, #text, p{  
    color:rgb(26, 227, 180)  
}
```

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, 227, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 227, 180) }
```

Border

The CSS property to change the border of an element to Android 4279952308 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, 227, 180) }
```

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

```
.border{ border-color:rgb(26, 227, 180) }
```

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

Here you see how a box with a 4 pixel rgb(26, 227, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 227, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 227, 180);  
box-shadow:4px 4px 4px 4px rgb(26, 227,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4279952308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 227, 180) }
```

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

```
.background{ background-color: rgb(26, 227,  
180) }
```

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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