

Converting Colors

Android(4279937193)

Have a look what the booklet for
Android(4279937193) contains.

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Color

Android(4279937193)

Conversions

Conversions Part 1

Format	Color
Hex	1AA8A9
RGB	26, 168, 169
RGB Percent	10%, 66%, 66%
CMY	0.8980, 0.3412, 0.3373
CMYK	0.85, 0.01, 0.00, 0.34
HSL	180°, 73%, 38%
HSV	180°, 85%, 66%
XYZ	21.5901, 31.0894, 42.3991
YIQ	125.6560, -84.9530, -29.7930

Conversions

Conversions Part 2

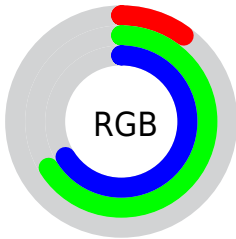
Format	Color
RYB	26, 97, 169
Decimal	1747113
CIELab	62.58, -33.64, -10.56
CIElCh	63, 35.262, 197.426
Yxy	31.0894, 0.2271, 0.3270
Android (android.graphics.Color)	4279937193 (0xFF1AA8A9)
YUV	125.6560, 21.3686, -87.3983
Hunter-Lab	55.7579, -28.4592, -6.0544

Details

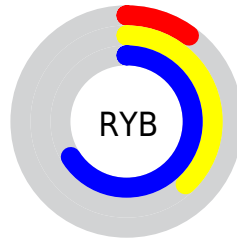
The Android color `4279937193` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289272602`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4284932320`, and `4278219637` is the 20% darker color. If you saturate the color by 10%, you get `4278823081`, and if you desaturate by 10%, it is `4281051305`.

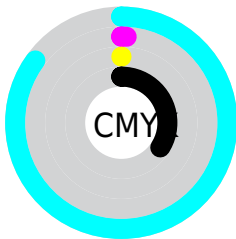
Distribution



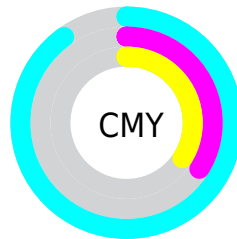
- Red (10%)
- Green (66%)
- Blue (66%)



- Red (10%)
- Yellow (38%)
- Blue (66%)



- Cyan (85%)
- Magenta (1%)
- Yellow (0%)
- Black (34%)



- Cyan (90%)
- Magenta (34%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279937193 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 4279937193 by changing the saturation by 10% instead.

 4279937193

 4279937193

4294967295

 4278226319

 4284932320

 4278219637

 4286971389

 4278213212

 4288937983

 4278207045

 4290904063

 4278201135

 4292870143

 4278194458

4294901759

 4278190080

 4279937193

 4279937193

 4278823081

 4281051305

■ 4278233257

■ 4282165417

■ 4283279529

■ 4284393641

■ 4285442473

■ 4286556585

■ 4287670697

■ 4288784809

■ 4289898921

Harmonies

Analogous

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



4283279241



4279937193



4279346629

Triad

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



4279937193



4289890754



4290220378

Complementary

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



4279937193



4289272602

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.



4291659371



4279937193



4291592358

Square

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



4279937193



4287075539



4292181894



4288322395

Rectangle

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



4279937193



4282229200



4292181894



4290809182

Sweetspot

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



4279937193



4288994267



4279937306



4283264366



4293783021



4285427310

Same Dimension

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



4279937193



4278246107



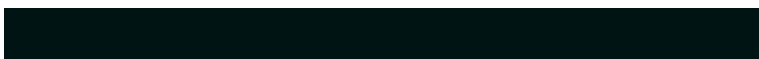
4279919017



4283192404



4278227860



4278195220

Inverse Universe

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



4289272488



4292542682



4289290522



4283714644



4287889555



4279500820

Previews

White Background



This preview shows how the Android color 4279937193 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 4279937193 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 4279937193 Background



This preview shows how black text looks on a background with the Android color 4279937193.



This preview shows how white text looks on a background with the Android color 4279937193.

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
4279937193



Protanomaly
4285176993



Deuteranomaly
4285242284



Tritanomaly
4280461232

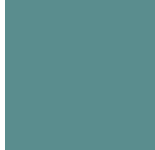
Monochromacy



Original Color
4279937193



Achromatopsia
4286479998



Achromatomaly
4284124558

CSS Examples

Text

The CSS property to change the color of the text to Android 4279937193 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, 168, 169)` looks like.

```
.text, #text, p{  
    color:rgb(26, 168, 169)  
}
```

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, 168, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 168, 169) }
```

Border

The CSS property to change the border of an element to Android 4279937193 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, 168, 169) }
```

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

```
.border{ border-color:rgb(26, 168, 169) }
```

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

Here you see how a box with a 4 pixel rgb(26, 168, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 168, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 168, 169);  
box-shadow:4px 4px 4px 4px rgb(26, 168,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4279937193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 168, 169) }
```

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

```
.background{ background-color: rgb(26, 168,  
169) }
```

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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