

Converting Colors

Android(4279542182)

Have a look what the booklet for
Android(4279542182) contains.

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Color

Android(4279542182)

Conversions

Conversions Part 1

Format	Color
Hex	14A1A6
RGB	20, 161, 166
RGB Percent	8%, 63%, 65%
CMY	0.9216, 0.3686, 0.3490
CMYK	0.88, 0.03, 0.00, 0.35
HSL	182°, 78%, 36%
HSV	182°, 88%, 65%
XYZ	19.9163, 28.3916, 40.5068
YIQ	119.4110, -85.6410, -28.3370

Conversions

Conversions Part 2

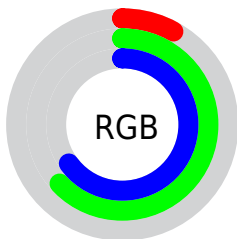
Format	Color
R_{YB}	20, 92, 166
Decimal	1352102
CIE _{Lab}	60.24, -31.64, -12.39
CIE _{LCh}	60, 33.985, 201.385
Yxy	28.3916, 0.2242, 0.3197
Android (android.graphics.Color)	4279542182 (0xFF14A1A6)
YUV	119.4110, 22.9684, -87.1834
Hunter-Lab	53.2838, -26.5273, -7.7741

Details

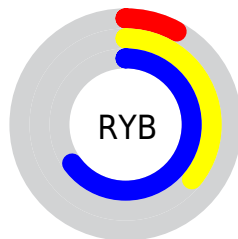
The Android color `4279542182` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289075476`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4284733661`, and `4278218098` is the 20% darker color. If you saturate the color by 10%, you get `4278427814`, and if you desaturate by 10%, it is `4280656550`.

Distribution



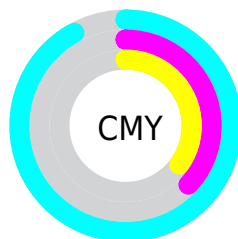
- Red (8%)
- Green (63%)
- Blue (65%)



- Red (8%)
- Yellow (36%)
- Blue (65%)



- Cyan (88%)
- Magenta (3%)
- Yellow (0%)
- Black (35%)



- Cyan (92%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279542182 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 4279542182 by changing the saturation by 10% instead.

 4279542182

 4279542182

4294967295

 4278224524

 4284733661

 4278218098

 4286707194

 4278211674

 4288675839

 4278205506

 4290641919

 4278200108

 4292607999

 4278190872

 4294639615

 4278190080

 4279542182

 4279542182

 4278427814

 4280656550

■ 4278231206

■ 4281705126

■ 4282819494

■ 4283868070

■ 4284982438

■ 4286096550

■ 4287145382

■ 4288259750

■ 4289308326

Harmonies

Analogous

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



4282753415



4279542182



4280065727

Triad

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



4279542182



4289692343



4289563734

Complementary

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



4279542182



4289075476

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.



4290937444



4279542182



4291197851

Square

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



4279542182



4287139273



4291591037



4287600216

Rectangle

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



4279542182



4282620617



4291591037



4290087257

Sweetspot

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



4279542182



4288731097



4279543321



4283198574



4293783021



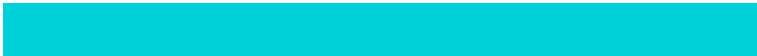
4285427310

Same Dimension

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



4279542182



4278243801



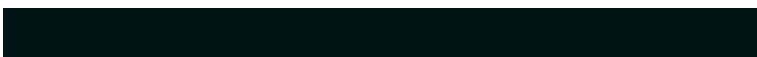
4279523494



4283192404



4278226836



4278195220

Inverse Universe

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



4289074337



4292411601



4289094164



4283714644



4287889551



4279500820

Previews

White Background



This preview shows how the Android color 4279542182 looks on a white background.

Color Contrast Check

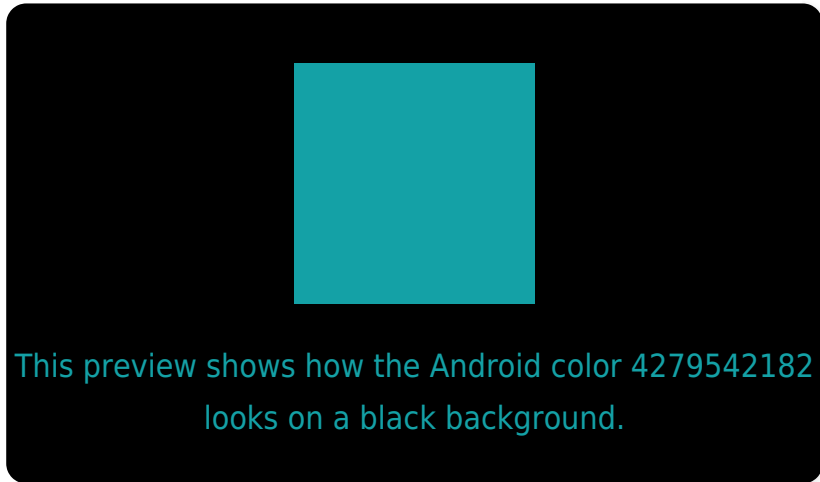
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

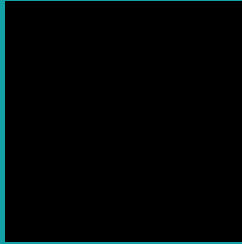
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4279542182 Background



This preview shows how black text looks on a background with the Android color 4279542182.

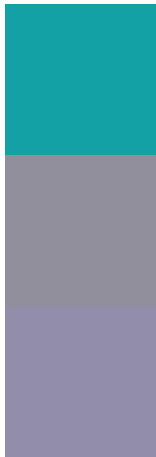


This preview shows how white text looks on a background with the Android color 4279542182.

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
4279542182

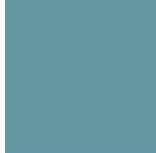
Protanopia
4287664027

Deuteranopia
4287729066

Trichromacy



Original Color
4279542182



Protanomaly
4284716703



Deuteranomaly
4284781737



Tritanomaly
4279935146

Monochromacy



Original Color
4279542182



Achromatopsia
4286019447



Achromatomaly
4283664008

CSS Examples

Text

The CSS property to change the color of the text to Android 4279542182 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(20, 161, 166)` looks like.

```
.text, #text, p{  
    color:rgb(20, 161, 166)  
}
```

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(20, 161, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 161, 166) }
```

Border

The CSS property to change the border of an element to Android 4279542182 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(20, 161, 166) }
```

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

```
.border{ border-color:rgb(20, 161, 166) }
```

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

Here you see how a box with a 4 pixel rgb(20, 161, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 161, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 161, 166);  
box-shadow:4px 4px 4px 4px rgb(20, 161,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4279542182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 161, 166) }
```

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

```
.background{ background-color: rgb(20, 161,  
166) }
```

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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