

Converting Colors

Android(4279410848)

Have a look what the booklet for
Android(4279410848) contains.

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Color

Android(4279410848)

Conversions

Conversions Part 1

Format	Color
Hex	12A0A0
RGB	18, 160, 160
RGB Percent	7%, 63%, 63%
CMY	0.9294, 0.3725, 0.3725
CMYK	0.89, 0.00, 0.00, 0.37
HSL	180°, 80%, 35%
HSV	180°, 89%, 63%
XYZ	19.1654, 27.8083, 37.6151
YIQ	117.5420, -84.6320, -30.1040

Conversions

Conversions Part 2

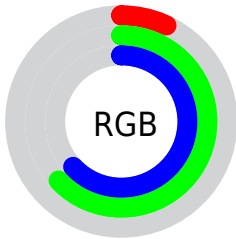
Format	Color
R_{YB}	18, 89, 160
Decimal	1220768
CIE _{Lab}	59.72, -33.16, -9.79
CIE _{LCh}	60, 34.574, 196.451
Yxy	27.8083, 0.2266, 0.3287
Android (android.graphics.Color)	4279410848 (0xFF12A0A0)
YUV	117.5420, 20.9318, -87.2983
Hunter-Lab	52.7336, -27.4099, -5.3784

Details

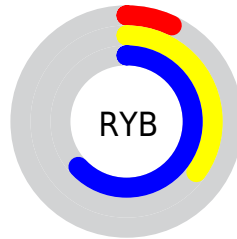
The Android color `4279410848` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288680466`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284602327`, and `4278217837` is the 20% darker color. If you saturate the color by 10%, you get `4278362272`, and if you desaturate by 10%, it is `4280459424`.

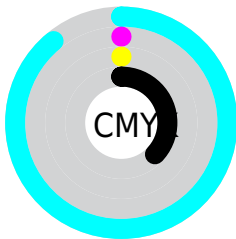
Distribution



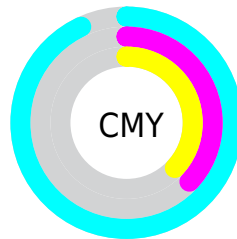
- Red (7%)
- Green (63%)
- Blue (63%)



- Red (7%)
- Yellow (35%)
- Blue (63%)



- Cyan (89%)
- Magenta (0%)
- Yellow (0%)
- Black (37%)



- Cyan (93%)
- Magenta (37%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279410848 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 4279410848 by changing the saturation by 10% instead.

 4279410848

 4279410848

4294967295

 4278224262

 4284602327

 4278217837

 4286641395

 4278211412

 4288544767

 4278205245

 4290510847

 4278199847

 4292476927

 4278190356

 4294508543

 4278190080

 4279410848

 4279410848

 4278362272

 4280459424

■ 4278231200

■ 4281508000

■ 4282556576

■ 4283605152

■ 4284653728

■ 4285702304

■ 4286750880

■ 4287799456

■ 4288848032

Harmonies

Analogous

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



4283015041



4279410848



4278230459

Triad

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



4279410848



4289233594



4289759573

Complementary

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



4279410848



4288680466

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.



4291067749



4279410848



4290935455

Square

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



4279410848



4286549450



4291524736



4287861588

Rectangle

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



4279410848



4281702855



4291524736



4290283097

Sweetspot

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



4279410848



4288270801



4279410706



4282870121



4293454056



4285098345

Same Dimension

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



4279410848



4278243793



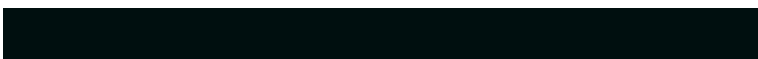
4279392672



4282863439



4278226831



4278193935

Inverse Universe

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



4288680608



4291887313



4288698642



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4279410848 looks on a white background.

Color Contrast Check

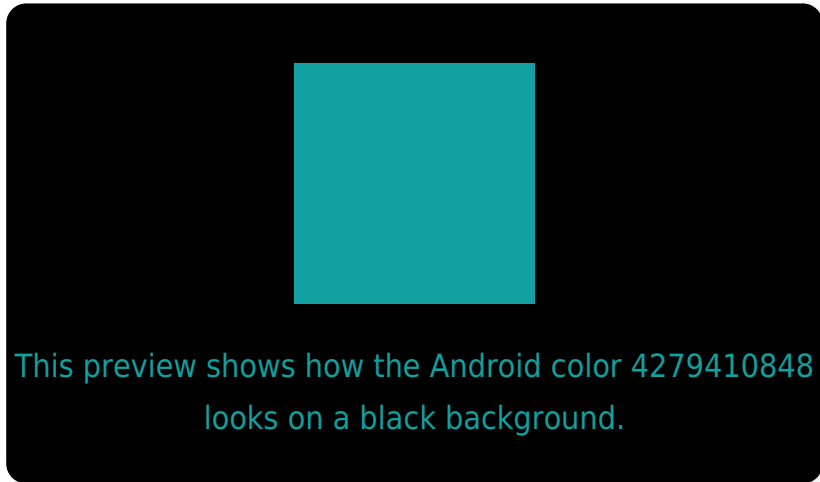
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279410848 Background



This preview shows how black text looks on a background with the Android color 4279410848.

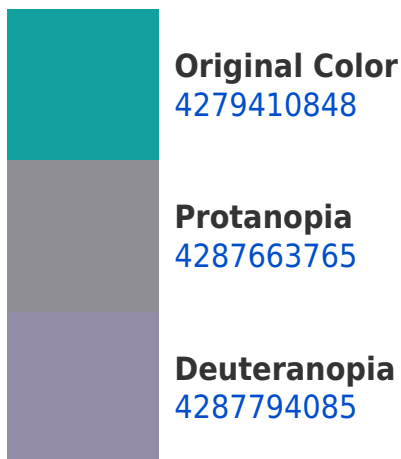


This preview shows how white text looks on a background with the Android color 4279410848.

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

4279410848



Protanomaly

4284650905



Deuteranomaly

4284715939



Tritanomaly

4280065959

Monochromacy



Original Color

4279410848



Achromatopsia

4285953654



Achromatomaly

4283598213

CSS Examples

Text

The CSS property to change the color of the text to Android 4279410848 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(18, 160, 160)` looks like.

```
.text, #text, p{  
    color:rgb(18, 160, 160)  
}
```

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(18, 160, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 160, 160) }
```

Border

The CSS property to change the border of an element to Android 4279410848 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(18, 160, 160) }
```

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

```
.border{ border-color:rgb(18, 160, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 160, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 160, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 160, 160);  
box-shadow:4px 4px 4px 4px rgb(18, 160,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4279410848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 160, 160) }
```

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

```
.background{ background-color: rgb(18, 160,  
160) }
```

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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