

Converting Colors

Android(4279074932)

Have a look what the booklet for
Android(4279074932) contains.

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Color

Android(4279074932)

Conversions

Conversions Part 1

Format	Color
Hex	0D8074
RGB	13, 128, 116
RGB Percent	5%, 50%, 45%
CMY	0.9490, 0.4980, 0.5451
CMYK	0.90, 0.00, 0.09, 0.50
HSL	174°, 82%, 28%
HSV	174°, 90%, 50%
XYZ	11.0375, 16.7849, 19.1811
YIQ	92.2470, -64.6880, -28.1120

Conversions

Conversions Part 2

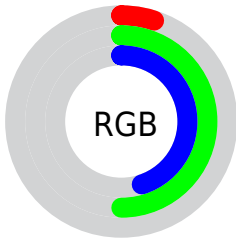
Format	Color
RYB	13, 74, 128
Decimal	884852
CIELab	47.99, -31.87, -1.79
CIElCh	48, 31.921, 183.219
Yxy	16.7849, 0.2348, 0.3571
Android (android.graphics.Color)	4279074932 (0xFF0D8074)
YUV	92.2470, 11.7102, -69.4996
Hunter-Lab	40.9693, -23.6067, 0.9201

Details

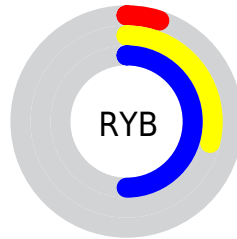
The Android color `4279074932` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4286582041`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4283741608`, and `4278210116` is the 20% darker color. If you saturate the color by 10%, you get `4278222963`, and if you desaturate by 10%, it is `4279926901`.

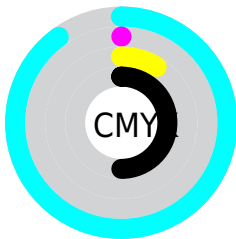
Distribution



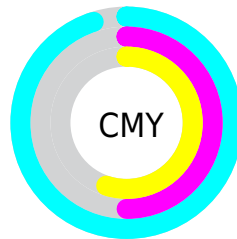
- Red (5%)
- Green (50%)
- Blue (45%)



- Red (5%)
- Yellow (29%)
- Blue (50%)



- Cyan (90%)
- Magenta (0%)
- Yellow (9%)
- Black (50%)



- Cyan (95%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279074932 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 4279074932 by changing the saturation by 10% instead.



4279074932



4279074932

4294967295



4278216539



4283741608



4278210116



4285649347



4278203950



4287491807



4278199065



4289396732



4278190080



4291297279



4293197823



4279074932



4279074932




4278222963



4279926901

 4280778871

 4281565304

 4282417273

 4283269243

 4284121212

 4284973181

 4285759615

 4286611584

Harmonies

Analogous

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



4282547801



4279074932



4278222735

Triad

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



4279074932



4286081695



4288047170

Complementary

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



4279074932



4286582041

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.



4288962390



4279074932



4288045195

Square

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



4279074932



4283266215



4288961648



4286607675

Rectangle

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



4279074932



4278222236



4288961648



4288439624

Sweetspot

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



4279074932



4286162593



4279926797



4281947217



4292138196



4283716692

Same Dimension

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



4279074932



4278232724



4279063680



4281942079



4278222962



4278190080

Inverse Universe

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



4286582041



4289069073



4286593293



4282399034



4286578701



4278190080

Previews

White Background



This preview shows how the Android color 4279074932 looks on a white background.

Color Contrast Check

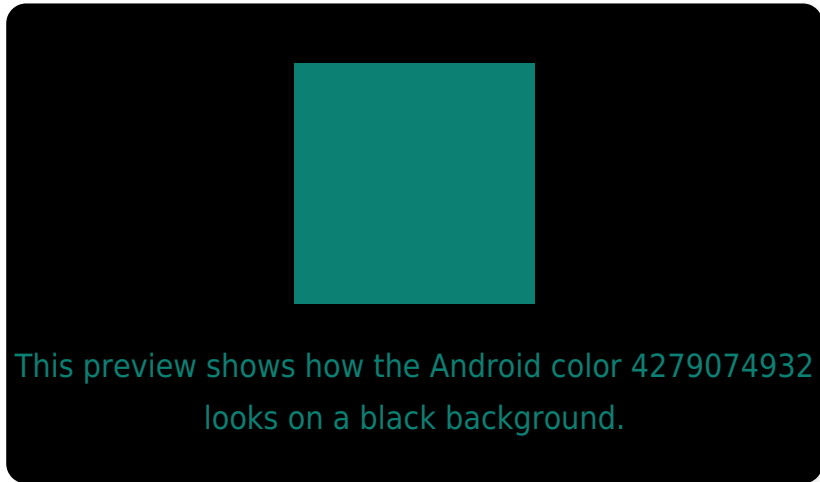
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279074932 Background



This preview shows how black text looks on a background with the Android color 4279074932.

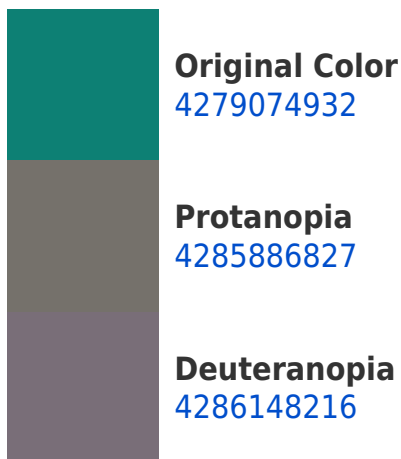


This preview shows how white text looks on a background with the Android color 4279074932.

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



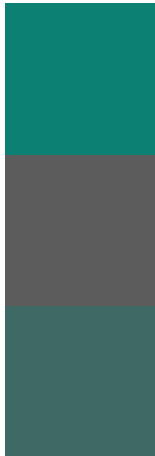
Original Color
4279074932

Protanomaly
4283397742

Deuteranomaly
4283594103

Tritanomaly
4279926400

Monochromacy



Original Color
4279074932

Achromatopsia
4284243036

Achromatomaly
4282345829

CSS Examples

Text

The CSS property to change the color of the text to Android 4279074932 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(13, 128, 116)` looks like.

```
.text, #text, p{  
    color:rgb(13, 128, 116)  
}
```

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(13, 128, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 128, 116) }
```

Border

The CSS property to change the border of an element to Android 4279074932 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(13, 128, 116) }
```

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

```
.border{ border-color:rgb(13, 128, 116) }
```

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

Here you see how a box with a 4 pixel rgb(13, 128, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 128, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 128, 116);  
box-shadow:4px 4px 4px 4px rgb(13, 128,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4279074932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 128, 116) }
```

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

```
.background{ background-color: rgb(13, 128,  
116) }
```

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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