

Converting Colors

Android(4279276882)

Have a look what the booklet for
Android(4279276882) contains.

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Color

Android(4279276882)

Conversions

Conversions Part 1

Format	Color
Hex	109552
RGB	16, 149, 82
RGB Percent	6%, 58%, 32%
CMY	0.9373, 0.4157, 0.6784
CMYK	0.89, 0.00, 0.45, 0.42
HSL	150°, 81%, 32%
HSV	150°, 89%, 58%
XYZ	12.4841, 22.2142, 11.6124
YIQ	101.5950, -57.7610, -49.0330

Conversions

Conversions Part 2

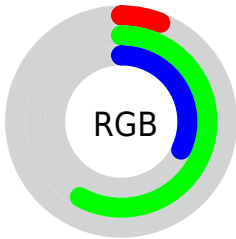
Format	Color
RYB	16, 105, 149
Decimal	1086802
CIELab	54.25, -48.66, 26.28
CIELCh	54, 55.300, 151.624
Yxy	22.2142, 0.2696, 0.4797
Android (android.graphics.Color)	4279276882 (0xFF109552)
YUV	101.5950, -9.6603, -75.0668
Hunter-Lab	47.1320, -35.2007, 18.3844

Details

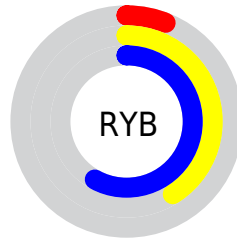
The Android color `4279276882` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4287959123`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284075140`, and `4278214947` is the 20% darker color. If you saturate the color by 10%, you get `4278293834`, and if you desaturate by 10%, it is `4280259930`.

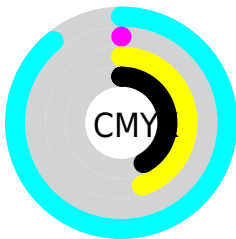
Distribution



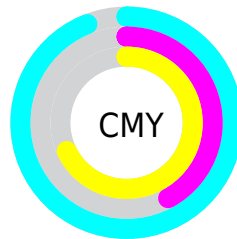
- Red (6%)
- Green (58%)
- Blue (32%)



- Red (6%)
- Yellow (41%)
- Blue (58%)



- Cyan (89%)
- Magenta (0%)
- Yellow (45%)
- Black (42%)



- Cyan (94%)
- Magenta (42%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279276882 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 4279276882 by changing the saturation by 10% instead.

 4279276882

 4279276882

4294967295

 4278221370

 4284075140

 4278214947

 4286048671


 4278208524

 4287954874

 4278202624

 4289855446

 4278195968

 4291756018

 4278190080

 4293722111

 4279276882

 4279276882

 4278293834

 4280259930

■ 4278228298

■ 4281242977

■ 4282226025

■ 4283209072

■ 4284126584

■ 4285109631

■ 4286092679

■ 4287075726

■ 4288058774

Harmonies

Analogous

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



4284976425



4279276882



4278229123

Triad

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



4279276882



4278224609



4292107090

Complementary

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



4279276882



4287959123

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.



4292236417



4279276882



4286936276

Square

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



4279276882



4278227669



4290600880



4290604587

Rectangle

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



4279276882



4278229156



4290600880



4292368225

Sweetspot

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



4279276882



4287480487



4283798800



4282540369



4292927712



4284572001

Same Dimension

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



4279276882



4278239840



4279276947



4282600006



4278225476



4278192645

Inverse Universe

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



4287959123



4290904162



4287959058



4283056966



4287234117



4278845445

Previews

White Background



This preview shows how the Android color 4279276882 looks on a white background.

Color Contrast Check

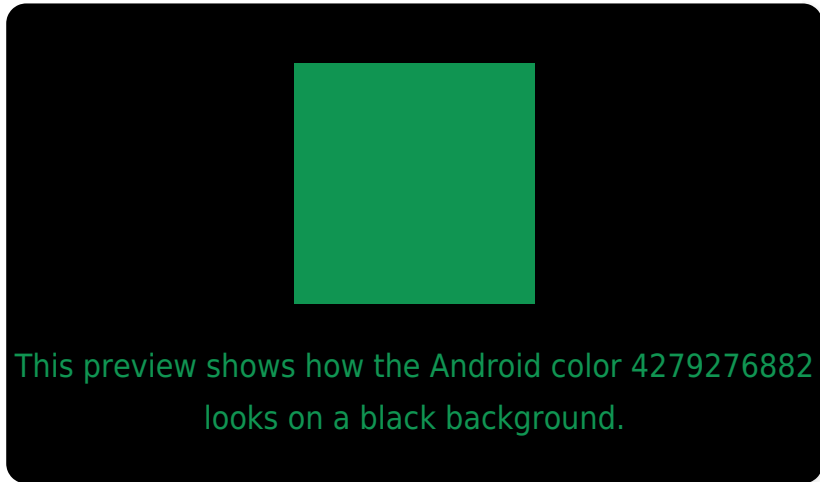
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279276882 Background



This preview shows how black text looks on a background with the Android color 4279276882.



This preview shows how white text looks on a background with the Android color 4279276882.

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
4279276882

Protanopia
4287463755

Deuteranopia
4288314200

Trichromacy



Original Color

4279276882



Protanomaly

4284516430



Deuteranomaly

4285039702



Tritanomaly

4280979583

Monochromacy



Original Color

4279276882



Achromatopsia

4284900966



Achromatomaly

4282873695

CSS Examples

Text

The CSS property to change the color of the text to Android 4279276882 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(16, 149, 82)` looks like.

```
.text, #text, p{  
    color:rgb(16, 149, 82)  
}
```

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(16, 149, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 149, 82) }
```

Border

The CSS property to change the border of an element to Android 4279276882 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(16, 149, 82) }
```

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

```
.border{ border-color:rgb(16, 149, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 149, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 149, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 149, 82);  
box-shadow:4px 4px 4px 4px rgb(16, 149,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4279276882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 149, 82) }
```

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

```
.background{ background-color: rgb(16, 149,  
82) }
```

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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