

Converting Colors

Android(4279541098)

Have a look what the booklet for
Android(4279541098) contains.

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Color

Android(4279541098)

Conversions

Conversions Part 1

Format	Color
Hex	149D6A
RGB	20, 157, 106
RGB Percent	8%, 62%, 42%
CMY	0.9216, 0.3843, 0.5843
CMYK	0.87, 0.00, 0.32, 0.38
HSL	158°, 77%, 35%
HSV	158°, 87%, 62%
XYZ	14.9470, 25.3033, 17.7319
YIQ	110.2230, -65.2810, -44.9050

Conversions

Conversions Part 2

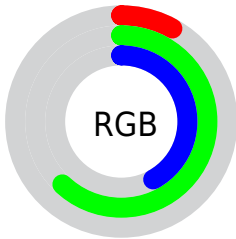
Format	Color
R _Y B	20, 104, 157
Decimal	1351018
CIE Lab	57.37, -46.37, 17.28
CIE LCh	57, 49.482, 159.559
Yxy	25.3033, 0.2578, 0.4364
Android (android.graphics.Color)	4279541098 (0xFF149D6A)
YUV	110.2230, -2.0819, -79.1256
Hunter-Lab	50.3024, -34.9891, 14.3115

Details

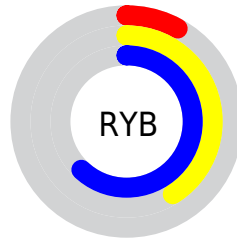
The Android color `4279541098` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288484423`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284339614`, and `4278216762` is the 20% darker color. If you saturate the color by 10%, you get `4278492516`, and if you desaturate by 10%, it is `4280589680`.

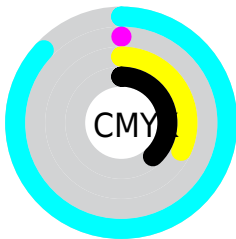
Distribution



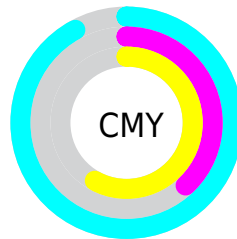
- Red (8%)
- Green (62%)
- Blue (42%)



- Red (8%)
- Yellow (41%)
- Blue (62%)



- Cyan (87%)
- Magenta (0%)
- Yellow (32%)
- Black (38%)



- Cyan (92%)
- Magenta (38%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279541098 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 4279541098 by changing the saturation by 10% instead.

 4279541098

 4279541098

4294967295

 4278223442

 4284339614

 4278216762

 4286312889

 4278210340

 4288217044

 4278204175

 4290117617

 4278198528

 4292083711

 4278190080

 4293984255

 4279541098

 4279541098

 4278492516

 4280589680

■ 4278230371

■ 4281572726

■ 4282621308

■ 4283669889

■ 4284652935

■ 4285701517

■ 4286750099

■ 4287798681

■ 4288781727

Harmonies

Analogous

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



4284913476



4279541098



4278230935

Triad

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



4279541098



4283665119



4292046165

Complementary

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



4279541098



4288484423

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.



4292436862



4279541098



4288641485

Square

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



4279541098



4278228698



4291389865



4290411831

Rectangle

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



4279541098



4278230707



4291389865



4292307042

Sweetspot

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



4279541098



4288138424



4283014420



4282803802



4293322470



4284900966

Same Dimension

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



4279541098



4278242432



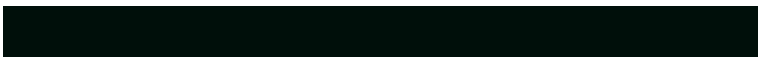
4279537053



4282863436



4278226778



4278193930

Inverse Universe

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



4288484423



4291559500



4288488468



4283385674



4287561781



4279173126

Previews

White Background



This preview shows how the Android color 4279541098 looks on a white background.

Color Contrast Check

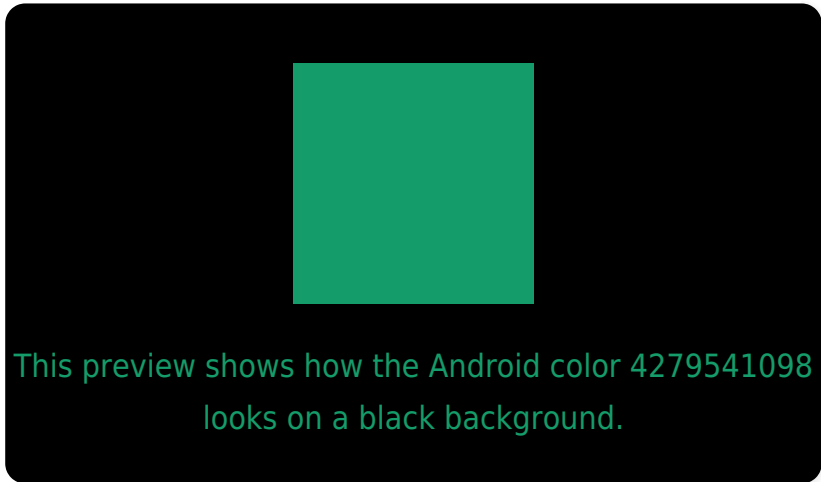
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279541098 Background



This preview shows how black text looks on a background with the Android color 4279541098.



This preview shows how white text looks on a background with the Android color 4279541098.

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

4279541098



Protanomaly

4284846180



Deuteranomaly

4285303918



Tritanomaly

4281112974

Monochromacy



Original Color

4279541098



Achromatopsia

4285427310



Achromatomaly

4283268973

CSS Examples

Text

The CSS property to change the color of the text to Android 4279541098 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, 157, 106)` looks like.

```
.text, #text, p{  
    color:rgb(20, 157, 106)  
}
```

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, 157, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 157, 106) }
```

Border

The CSS property to change the border of an element to Android 4279541098 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, 157, 106) }
```

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

```
.border{ border-color:rgb(20, 157, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 157, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 157, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 157, 106);  
box-shadow:4px 4px 4px 4px rgb(20, 157,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4279541098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 157, 106) }
```

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

```
.background{ background-color: rgb(20, 157,  
106) }
```

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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