

Converting Colors

Android(4279874360)

Have a look what the booklet for
Android(4279874360) contains.

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Color

Android(4279874360)

Conversions

Conversions Part 1

Format	Color
Hex	19B338
RGB	25, 179, 56
RGB Percent	10%, 70%, 22%
CMY	0.9020, 0.2980, 0.7804
CMYK	0.86, 0.00, 0.69, 0.30
HSL	132°, 75%, 40%
HSV	132°, 86%, 70%
XYZ	17.2348, 32.7324, 9.1510
YIQ	118.9320, -52.3010, -70.9010

Conversions

Conversions Part 2

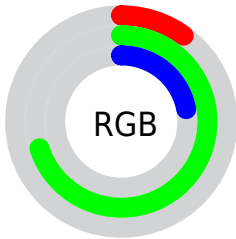
Format	Color
RYB	25, 153, 179
Decimal	1684280
CIELab	63.94, -61.58, 50.23
CIELCh	64, 79.467, 140.798
Yxy	32.7324, 0.2915, 0.5537
Android (android.graphics.Color)	4279874360 (0xFF19B338)
YUV	118.9320, -31.0255, -82.3784
Hunter-Lab	57.2122, -46.3494, 30.5652

Details

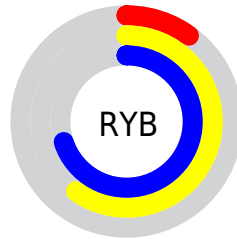
The Android color **4279874360** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4289927572**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4284935277**, and **4278222080** is the 20% darker color. If you saturate the color by 10%, you get **4278694698**, and if you desaturate by 10%, it is **4281054022**.

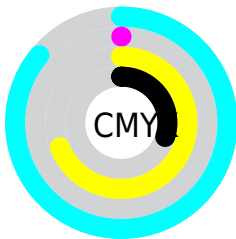
Distribution



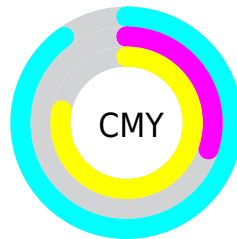
- Red (10%)
- Green (70%)
- Blue (22%)



- Red (10%)
- Yellow (60%)
- Blue (70%)



- Cyan (86%)
- Magenta (0%)
- Yellow (69%)
- Black (30%)



- Cyan (90%)
- Magenta (30%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279874360 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 4279874360 by changing the saturation by 10% instead.

 4279874360

 4279874360

4294967295

 4278228763

 4284935277

 4278222080

 4286971784

 4278215168

 4288937891

 4278208768

 4290903999

 4278202880

 4292935644

 4278195712

 4294901753

 4278190080

 4279874360

 4279874360

 4278694698

 4281054022

 4278235940

 4282233685

 4283413347

 4284593009

 4285707135

 4286886798

 4288066460

 4289246122

 4290425785

Harmonies

Analogous

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



4287342080



4279874360



4278237570

Triad

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



4279874360



4278233855



4294922349

Complementary

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



4279874360



4289927572

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.



4294921908



4279874360



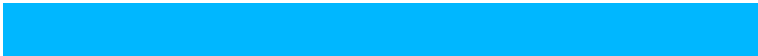
4284715775

Square

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



4279874360



4278237183



4292440054



4294799402

Rectangle

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



4279874360



4278238132



4292440054



4294920836

Sweetspot

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



4279874360



4289521848



4287935257



4283528536



4294309365



4285887861

Same Dimension

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



4279874360



4278249519



4279874437



4283455826



4278229279



4278196741

Inverse Universe

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



4289927572



4293394617



4289927495



4284043351



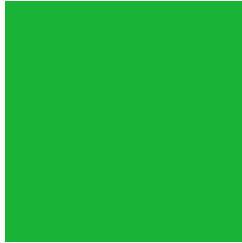
4288217210



4279894036

Previews

White Background



This preview shows how the Android color 4279874360 looks on a white background.

Color Contrast Check

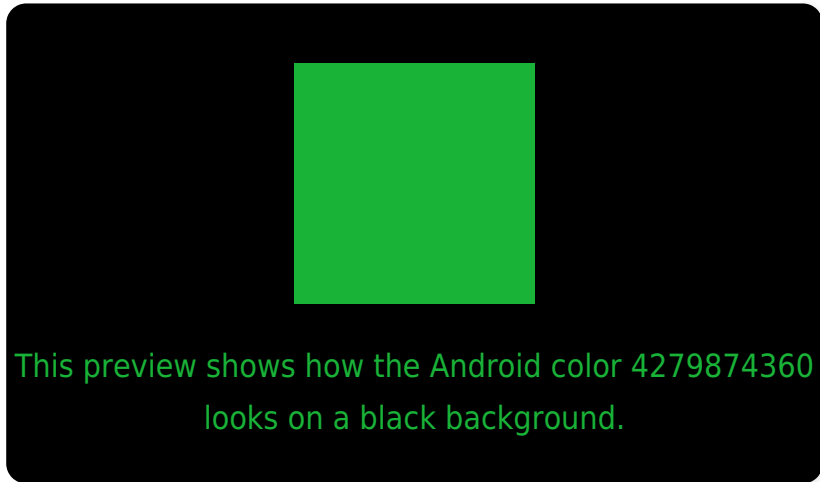
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4279874360 Background



This preview shows how black text looks on a background with the Android color 4279874360.



This preview shows how white text looks on a background with the Android color 4279874360.

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

4279874360



Protanomaly

4286030644



Deuteranomaly

4286750271



Tritanomaly

4281969544

Monochromacy



Original Color

4279874360



Achromatopsia

4286019447



Achromatomaly

4283796832

CSS Examples

Text

The CSS property to change the color of the text to Android 4279874360 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(25, 179, 56)` looks like.

```
.text, #text, p{  
    color:rgb(25, 179, 56)  
}
```

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(25, 179, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 179, 56) }
```

Border

The CSS property to change the border of an element to Android 4279874360 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(25, 179, 56) }
```

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

```
.border{ border-color:rgb(25, 179, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 179, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 179, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 179, 56);  
box-shadow:4px 4px 4px 4px rgb(25, 179,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4279874360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 179, 56) }
```

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

```
.background{ background-color: rgb(25, 179,  
56) }
```

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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