

Converting Colors

Android(4279808529)

Have a look what the booklet for
Android(4279808529) contains.

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Color

Android(4279808529)

Conversions

Conversions Part 1

Format	Color
Hex	18B211
RGB	24, 178, 17
RGB Percent	9%, 70%, 7%
CMY	0.9059, 0.3020, 0.9333
CMYK	0.87, 0.00, 0.90, 0.30
HSL	117°, 83%, 38%
HSV	117°, 90%, 70%
XYZ	16.3983, 32.0755, 5.8572
YIQ	113.6000, -40.1030, -82.7190

Conversions

Conversions Part 2

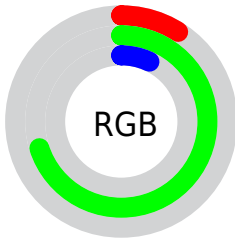
Format	Color
RYB	17, 178, 171
Decimal	1618449
CIELab	63.41, -63.91, 61.41
CIELCh	63, 88.633, 136.147
Yxy	32.0755, 0.3018, 0.5904
Android (android.graphics.Color)	4279808529 (0xFF18B211)
YUV	113.6000, -47.6238, -78.5792
Hunter-Lab	56.6352, -47.4284, 33.5129

Details

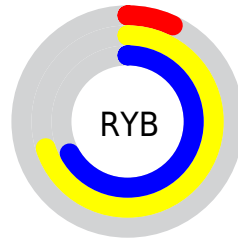
The Android color **4279808529** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **4289401266**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4285000530**, and **4278221824** is the 20% darker color. If you saturate the color by 10%, you get **4278759936**, and if you desaturate by 10%, it is **4280922659**.

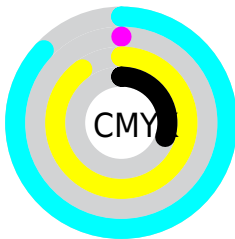
Distribution



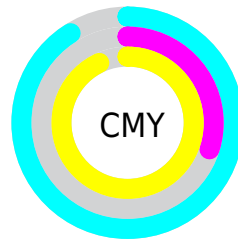
- Red (9%)
- Green (70%)
- Blue (7%)



- Red (7%)
- Yellow (70%)
- Blue (67%)



- Cyan (87%)
- Magenta (0%)
- Yellow (90%)
- Black (30%)



- Cyan (91%)
- Magenta (30%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279808529 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 4279808529 by changing the saturation by 10% instead.

 4279808529

 4279808529

4294967295

 4278228480

 4285000530

 4278221824

 4287037293

 4278214912

 4289068937

 4278208512

 4291035045

 4278202624

 4293066689

 4278195200

 4294967262

 4278190080

 4294967292

 4279808529

 4279808529

■ 4278759936

■ 4280922659

■ 4282036789

■ 4283150918

■ 4284265048

■ 4285379178

■ 4286493308

■ 4287607438

■ 4288721567

■ 4289835697

Harmonies

Analogous

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



4287800064



4279808529



4278237553

Triad

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



4279808529



4278234623



4294915187

Complementary

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



4279808529



4289401266

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.



4294917314



4279808529



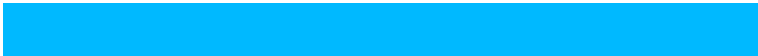
4278228479

Square

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



4279808529



4278237695



4291849727



4294926629

Rectangle

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



4279808529



4278238120



4291849727



4294913421

Sweetspot

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



4279808529



4289521833



4289899025



4283528528



4294309365



4285887861

Same Dimension

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



4279808529



4278904832



4279349849



4283521360



4278688000



4278262272

Inverse Universe

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



4289401266



4292739304



4289859946



4284043353



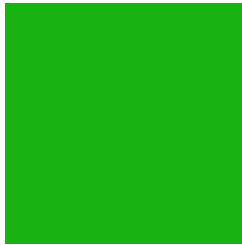
4287758489



4279762970

Previews

White Background



This preview shows how the Android color 4279808529 looks on a white background.

Color Contrast Check

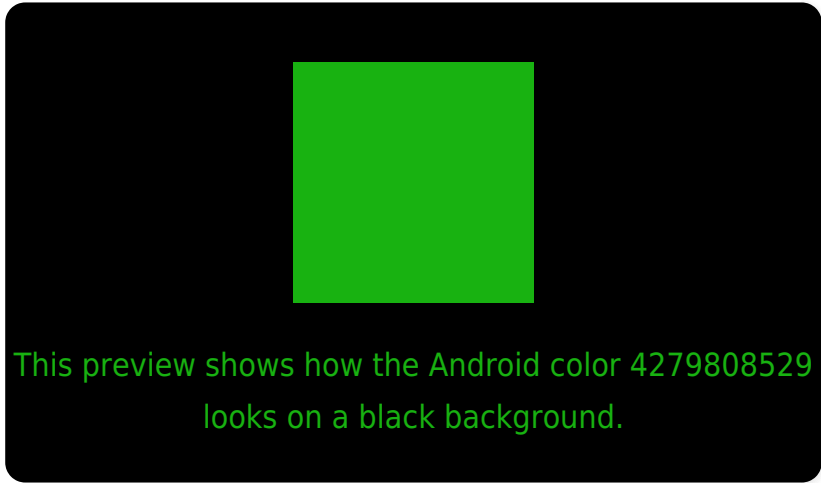
Large Text (above 18pt) WCAG AA × Fail

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

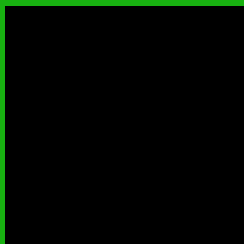
Any Text WCAG AA ✓ Pass

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 4279808529 Background



This preview shows how black text looks on a background with the Android color 4279808529.



This preview shows how white text looks on a background with the Android color 4279808529.

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

4279808529



Protanomaly

4285964806



Deuteranomaly

4286749984



Tritanomaly

4282034808

Monochromacy



Original Color

4279808529



Achromatopsia

4285690482



Achromatomaly

4283533647

CSS Examples

Text

The CSS property to change the color of the text to Android 4279808529 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(24, 178, 17)` looks like.

```
.text, #text, p{  
    color:rgb(24, 178, 17)  
}
```

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(24, 178, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 178, 17) }
```

Border

The CSS property to change the border of an element to Android 4279808529 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(24, 178, 17) }
```

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

```
.border{ border-color:rgb(24, 178, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 178, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 178, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 178, 17);  
box-shadow:4px 4px 4px 4px rgb(24, 178,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4279808529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 178, 17) }
```

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

```
.background{ background-color: rgb(24, 178,  
17) }
```

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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