

Converting Colors

Android(4279412313)

Have a look what the booklet for
Android(4279412313) contains.

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Color

Android(4279412313)

Conversions

Conversions Part 1

Format	Color
Hex	12A659
RGB	18, 166, 89
RGB Percent	7%, 65%, 35%
CMY	0.9294, 0.3490, 0.6510
CMYK	0.89, 0.00, 0.46, 0.35
HSL	149°, 80%, 36%
HSV	149°, 89%, 65%
XYZ	15.6888, 28.1223, 14.0525
YIQ	112.9700, -63.4910, -55.3230

Conversions

Conversions Part 2

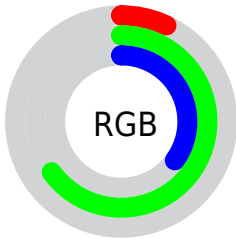
Format	Color
RYB	18, 118, 166
Decimal	1222233
CIELab	60.00, -53.31, 29.96
CIELCh	60, 61.150, 150.661
Yxy	28.1223, 0.2711, 0.4860
Android (android.graphics.Color)	4279412313 (0xFF12A659)
YUV	112.9700, -11.8172, -83.2887
Hunter-Lab	53.0305, -39.9948, 21.4102

Details

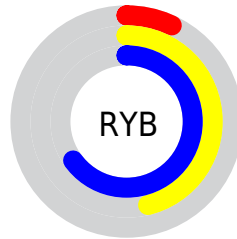
The Android color `4279412313` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4289073759`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284472972`, and `4278219049` is the 20% darker color. If you saturate the color by 10%, you get `4278298192`, and if you desaturate by 10%, it is `4280526434`.

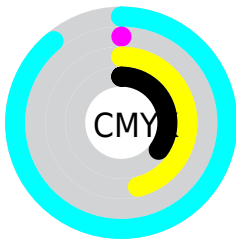
Distribution



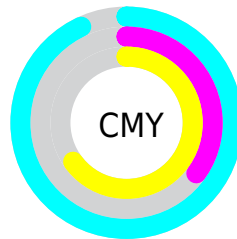
- Red (7%)
- Green (65%)
- Blue (35%)



- Red (7%)
- Yellow (46%)
- Blue (65%)



- Cyan (89%)
- Magenta (0%)
- Yellow (46%)
- Black (35%)



- Cyan (93%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279412313 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 4279412313 by changing the saturation by 10% instead.



4279412313



4279412313

4294967295



4278225729



4284472972



4278219049



4286446503



4278212370



4288348098



4278205952



4290314206



4278200320



4292280315



4278190080



4294246399



4279412313



4279412313



4278298192



4280526434

■ 4278232656

■ 4281575018

■ 4282689139

■ 4283737724

■ 4284851844

■ 4285965965

■ 4287014549

■ 4288128670

■ 4289177255

Harmonies

Analogous

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



4285898026



4279412313



4278233744

Triad

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



4279412313



4278228733



4293813341

Complementary

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



4279412313



4289073759

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.



4293876882



4279412313



4287791854

Square

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



4279412313



4278232046



4291979974



4292180528

Rectangle

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



4279412313



4278233781



4291979974



4294008686

Sweetspot

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



4279412313



4288600506



4284589586



4283133531



4293783021



4285427310

Same Dimension

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



4279412313



4278245736



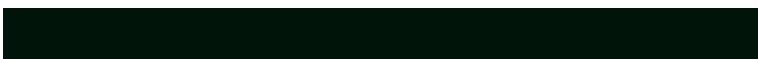
4279412385



4283192400



4278228039



4278195210

Inverse Universe

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



4289073759



4292411505



4289073687



4283714640



4287889485



4279500811

Previews

White Background



This preview shows how the Android color 4279412313 looks on a white background.

Color Contrast Check

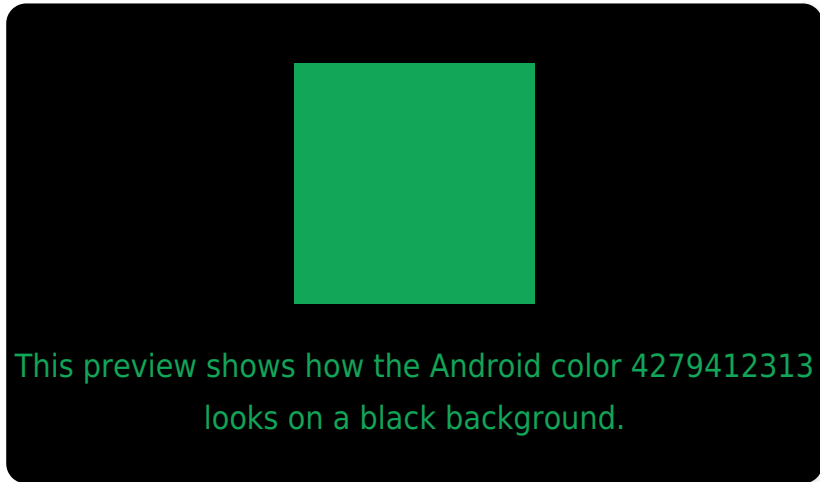
Large Text (above 18pt) WCAG AA ✓ Pass

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

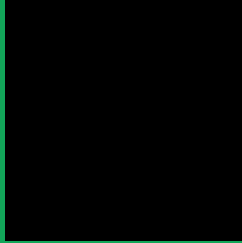
Any Text WCAG AA ✓ Pass

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 4279412313 Background



This preview shows how black text looks on a background with the Android color 4279412313.



This preview shows how white text looks on a background with the Android color 4279412313.

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

4279412313



Protanomaly

4285241428



Deuteranomaly

4285830237



Tritanomaly

4281311373

Monochromacy



Original Color

4279412313



Achromatopsia

4285624689



Achromatomaly

4283335784

CSS Examples

Text

The CSS property to change the color of the text to Android 4279412313 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(18, 166, 89)` looks like.

```
.text, #text, p{  
    color:rgb(18, 166, 89)  
}
```

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(18, 166, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 166, 89) }
```

Border

The CSS property to change the border of an element to Android 4279412313 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(18, 166, 89) }
```

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

```
.border{ border-color:rgb(18, 166, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 166, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 166, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 166, 89);  
box-shadow:4px 4px 4px 4px rgb(18, 166,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4279412313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 166, 89) }
```

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

```
.background{ background-color: rgb(18, 166,  
89) }
```

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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