

Converting Colors

Android(4280134198)

Have a look what the booklet for
Android(4280134198) contains.

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Color

Android(4280134198)

Conversions

Conversions Part 1

Format	Color
Hex	1DAA36
RGB	29, 170, 54
RGB Percent	11%, 67%, 21%
CMY	0.8863, 0.3333, 0.7882
CMYK	0.83, 0.00, 0.68, 0.33
HSL	131°, 71%, 39%
HSV	131°, 83%, 67%
XYZ	15.5473, 29.2770, 8.3216
YIQ	114.6170, -46.8000, -65.9680

Conversions

Conversions Part 2

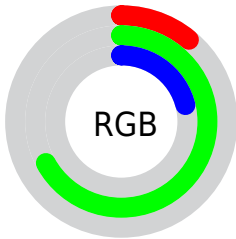
Format	Color
RYB	29, 149, 170
Decimal	1944118
CIELab	61.03, -58.56, 47.93
CIELCh	61, 75.670, 140.701
Yxy	29.2770, 0.2925, 0.5509
Android (android.graphics.Color)	4280134198 (0xFF1DAA36)
YUV	114.6170, -29.8842, -75.0861
Hunter-Lab	54.1082, -43.3998, 28.7572

Details

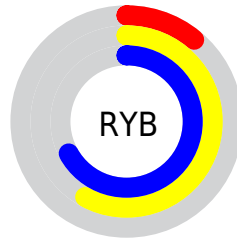
The Android color `4280134198` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4289338769`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284867434`, and `4278219776` is the 20% darker color. If you saturate the color by 10%, you get `4279020072`, and if you desaturate by 10%, it is `4281248324`.

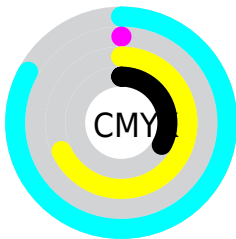
Distribution



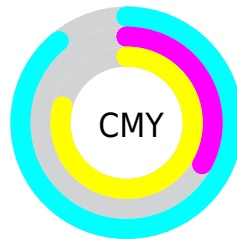
- Red (11%)
- Green (67%)
- Blue (21%)



- Red (11%)
- Yellow (58%)
- Blue (67%)



- Cyan (83%)
- Magenta (0%)
- Yellow (68%)
- Black (33%)



- Cyan (89%)
- Magenta (33%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280134198 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 4280134198 by changing the saturation by 10% instead.

 4280134198

 4280134198

4294967295

 4278226714

 4284867434

 4278219776

 4286906245

 4278213120

 4288806816

 4278206720

 4290772924

 4278201088

 4292739032

 4278191872

 4294770677

 4278190080

 4280134198

 4280134198

 4279020072

 4281248324

■ 4278233630

■ 4282362450

■ 4283476576

■ 4284590702

■ 4285704828

■ 4286818954

■ 4287933080

■ 4289047206

■ 4290161332

Harmonies

Analogous

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



4286946816



4280134198



4278235259

Triad

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



4280134198



4278231551



4294921576

Complementary

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



4280134198



4289338769

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.



4294921131



4280134198



4284451839

Square

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



4280134198



4278234618



4291717865



4293946153

Rectangle

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



4280134198



4278235562



4291717865



4294920318

Sweetspot

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



4280134198



4289126064



4287801885



4283396181



4293980400



4285558896

Same Dimension

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



4280134198



4278246951



4280134267



4283192397



4278227994



4278195204

Inverse Universe

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



4289338769



4292739255



4289338700



4283714643



4287889530



4279500817

Previews

White Background



This preview shows how the Android color 4280134198 looks on a white background.

Color Contrast Check

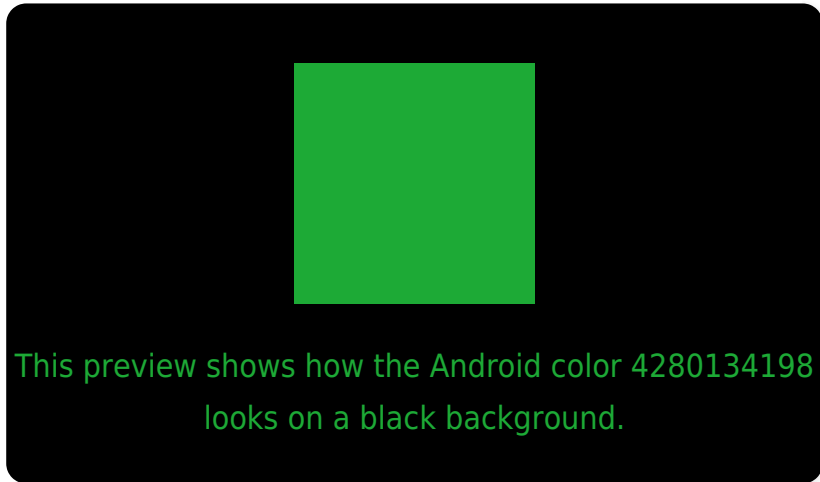
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280134198 Background



This preview shows how black text looks on a background with the Android color 4280134198.



This preview shows how white text looks on a background with the Android color 4280134198.

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

4280134198



Protanomaly

4285766450



Deuteranomaly

4286486076



Tritanomaly

4282033025

Monochromacy



Original Color

4280134198



Achromatopsia

4285756275



Achromatomaly

4283729757

CSS Examples

Text

The CSS property to change the color of the text to Android 4280134198 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(29, 170, 54)` looks like.

```
.text, #text, p{  
    color:rgb(29, 170, 54)  
}
```

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(29, 170, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 170, 54) }
```

Border

The CSS property to change the border of an element to Android 4280134198 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(29, 170, 54) }
```

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

```
.border{ border-color:rgb(29, 170, 54) }
```

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

Here you see how a box with a 4 pixel rgb(29, 170, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 170, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 170, 54);  
box-shadow:4px 4px 4px 4px rgb(29, 170,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4280134198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 170, 54) }
```

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

```
.background{ background-color: rgb(29, 170,  
54) }
```

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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