

Converting Colors

Android(4280131398)

Have a look what the booklet for
Android(4280131398) contains.

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Color

Android(4280131398)

Conversions

Conversions Part 1

Format	Color
Hex	1D9F46
RGB	29, 159, 70
RGB Percent	11%, 62%, 27%
CMY	0.8863, 0.3765, 0.7255
CMYK	0.82, 0.00, 0.56, 0.38
HSL	139°, 69%, 37%
HSV	139°, 82%, 62%
XYZ	14.0103, 25.4997, 9.9779
YIQ	109.9840, -48.9110, -55.2390

Conversions

Conversions Part 2

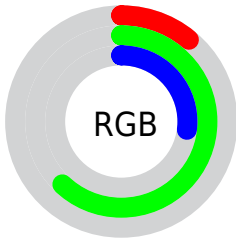
Format	Color
R_{YB}	29, 128, 159
Decimal	1941318
CIE _{Lab}	57.56, -52.94, 36.66
CIE _{LCh}	58, 64.394, 145.301
Yxy	25.4997, 0.2831, 0.5153
Android (android.graphics.Color)	4280131398 (0xFF1D9F46)
YUV	109.9840, -19.7121, -71.0230
Hunter-Lab	50.4972, -38.8457, 23.6328

Details

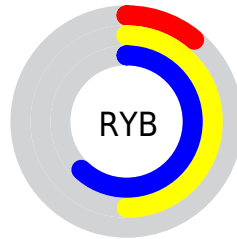
The Android color `4280131398` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288617846`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284667769`, and `4278217236` is the 20% darker color. If you saturate the color by 10%, you get `4279082811`, and if you desaturate by 10%, it is `4281179985`.

Distribution



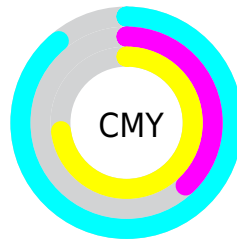
- Red (11%)
- Green (62%)
- Blue (27%)



- Red (11%)
- Yellow (50%)
- Blue (62%)



- Cyan (82%)
- Magenta (0%)
- Yellow (56%)
- Black (38%)



- Cyan (89%)
- Magenta (38%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280131398 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 4280131398 by changing the saturation by 10% instead.



4280131398



4280131398

4294967295



4278223918



4284667769



4278217236



4286575763



4278210816



4288479150



4278204416



4290445258



4278198784



4292345830



4278190080



4294311935



4280131398



4280131398



4279082811



4281179985

■ 4278230834

■ 4282228572

■ 4283277159

■ 4284325746

■ 4285374332

■ 4286357383

■ 4287405970

■ 4288454557

■ 4289503144

Harmonies

Analogous

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



4286027023



4280131398



4278232191

Triad

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



4280131398



4278228219



4293744478

Complementary

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



4280131398



4288617846

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.



4293480854



4280131398



4286087153

Square

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



4280131398



4278231014



4291126731



4292242988

Rectangle

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



4280131398



4278232230



4291126731



4293874288

Sweetspot

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



4280131398



4288401323



4286095133



4283001171



4293454056



4285098345

Same Dimension

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



4280131398



4278505284



4280131461



4282863434



4278226733



4278193925

Inverse Universe

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



4288617846



4291757199



4288617783



4283385677



4287561826



4279173130

Previews

White Background



This preview shows how the Android color 4280131398 looks on a white background.

Color Contrast Check

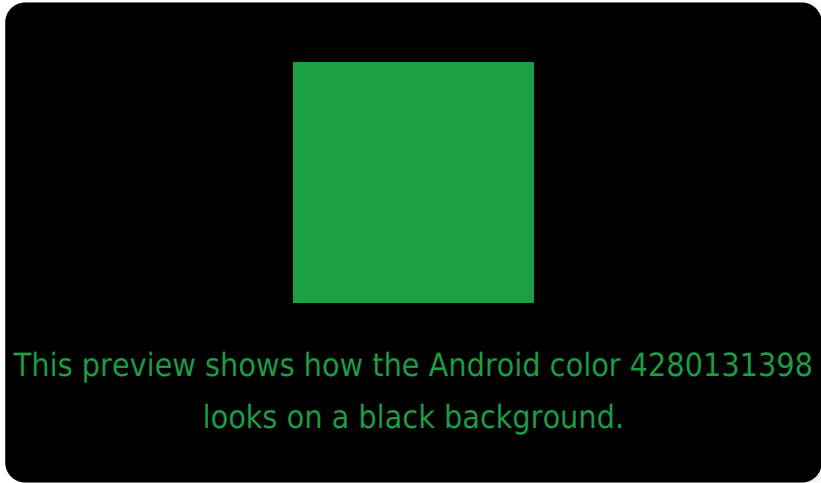
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280131398 Background



This preview shows how black text looks on a background with the Android color 4280131398.



This preview shows how white text looks on a background with the Android color 4280131398.

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

4280131398



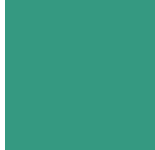
Protanomaly

4285239618



Deuteranomaly

4285893963



Tritanomaly

4281702785

Monochromacy



Original Color

4280131398



Achromatopsia

4285427310



Achromatomaly

4283531359

CSS Examples

Text

The CSS property to change the color of the text to Android 4280131398 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, 159, 70)` looks like.

```
.text, #text, p{  
    color:rgb(29, 159, 70)  
}
```

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, 159, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 159, 70) }
```

Border

The CSS property to change the border of an element to Android 4280131398 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, 159, 70) }
```

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

```
.border{ border-color:rgb(29, 159, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 159, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 159, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 159, 70);  
box-shadow:4px 4px 4px 4px rgb(29, 159,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4280131398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 159, 70) }
```

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

```
.background{ background-color: rgb(29, 159,  
70) }
```

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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