

Converting Colors

Android(4280913198)

Have a look what the booklet for
Android(4280913198) contains.

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Color

Android(4280913198)

Conversions

Conversions Part 1

Format	Color
Hex	298D2E
RGB	41, 141, 46
RGB Percent	16%, 55%, 18%
CMY	0.8392, 0.4471, 0.8196
CMYK	0.71, 0.00, 0.67, 0.45
HSL	123°, 55%, 36%
HSV	123°, 71%, 55%
XYZ	10.9325, 19.7184, 5.8146
YIQ	100.2700, -29.1050, -50.7450

Conversions

Conversions Part 2

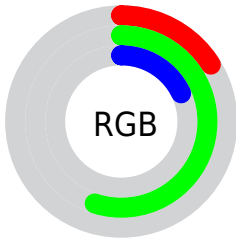
Format	Color
RYB	41, 136, 141
Decimal	2723118
CIELab	51.52, -47.86, 41.09
CIELCh	52, 63.082, 139.350
Yxy	19.7184, 0.2998, 0.5407
Android (android.graphics.Color)	4280913198 (0xFF298D2E)
YUV	100.2700, -26.7551, -51.9798
Hunter-Lab	44.4054, -33.7634, 23.3202




Details

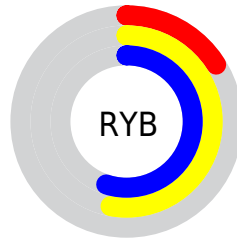
The Android color `4280913198` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287441288`, and the grayscale version is `4284835173`.




A 20% lighter version of the original color is `4284859488`, and `4278212864` is the 20% darker color. If you saturate the color by 10%, you get `4279995681`, and if you desaturate by 10%, it is `4281830715`.

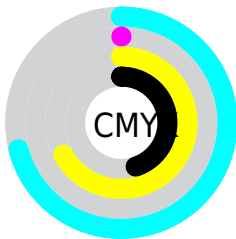
Distribution







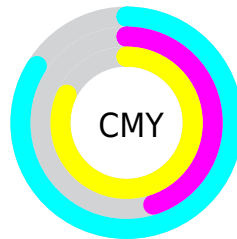
-  Red (16%)
-  Green (55%)
-  Blue (18%)






-  Red (16%)
-  Yellow (53%)
-  Blue (55%)



-  Cyan (71%)
-  Magenta (0%)
-  Yellow (67%)
-  Black (45%)



-  Cyan (84%)
-  Magenta (45%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280913198 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 4280913198 by changing the saturation by 10% instead.

 4280913198

 4280913198

4294967295

 4278219539

 4284859488

 4278212864

 4286701690

 4278206720

 4288609685

 4278201088

 4290445232

 4278192640

 4292411340

 4278190080

 4294311913

 4280913198

 4280913198

 4279995681

 4281830715

■ 4279078163

■ 4282748233

■ 4278226183

■ 4283665750

■ 4284583268

■ 4285566321

■ 4286483838

■ 4287401356

■ 4288318873

■ 4289236391

Harmonies

Analogous

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



4285760256



4280913198



4278227557

Triad

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



4280913198



4278224869



4292494426

Complementary

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



4280913198



4287441288

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.



4291904656



4280913198



4283332065

Square

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



4280913198



4278227148



4289223618



4291320360

Rectangle

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



4280913198



4278227851



4289223618



4292493420

Sweetspot

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



4280913198



4287740051



4287139113



4282735686



4292598747



4284243036

Same Dimension

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



4280913198



4280072227



4280913248



4282402625



4278224647



4278192128

Inverse Universe

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



4287441288



4290256048



4287441238



4282859591



4287037568



4278714375

Previews

White Background



This preview shows how the Android color 4280913198 looks on a white background.

Color Contrast Check

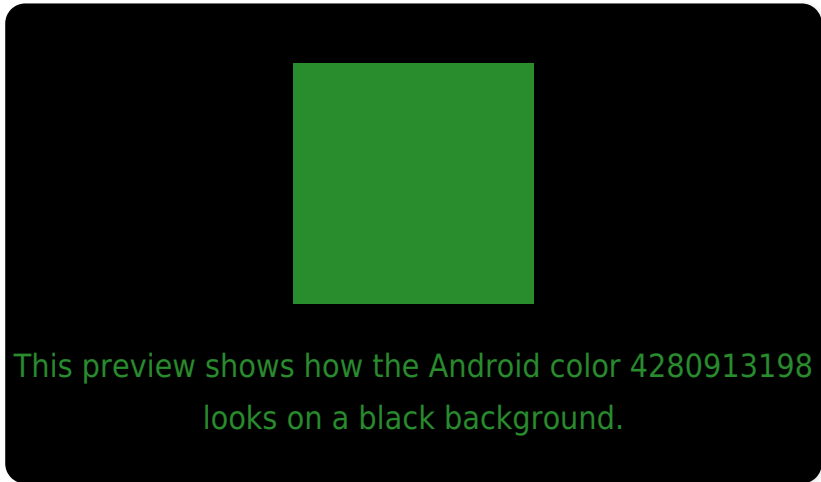
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280913198 Background



This preview shows how black text looks on a background with the Android color 4280913198.



This preview shows how white text looks on a background with the Android color 4280913198.

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



Original Color

4280913198

Protanopia

4287134249

Deuteranopia

4288115766

Trichromacy



Original Color

4280913198



Protanomaly

4284842283



Deuteranomaly

4285496627



Tritanomaly

4282025835

Monochromacy



Original Color

4280913198



Achromatopsia

4284769380



Achromatomaly

4283396944

CSS Examples

Text

The CSS property to change the color of the text to Android 4280913198 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(41, 141, 46)` looks like.

```
.text, #text, p{  
    color:rgb(41, 141, 46)  
}
```

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(41, 141, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 141, 46) }
```

Border

The CSS property to change the border of an element to Android 4280913198 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(41, 141, 46) }
```

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

```
.border{ border-color:rgb(41, 141, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 141, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 141, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 141, 46);  
box-shadow:4px 4px 4px 4px rgb(41, 141,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4280913198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 141, 46) }
```

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

```
.background{ background-color: rgb(41, 141,  
46) }
```

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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