

Converting Colors

Android(4280918907)

Have a look what the booklet for
Android(4280918907) contains.

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Color

Android(4280918907)

Conversions

Conversions Part 1

Format	Color
Hex	29A37B
RGB	41, 163, 123
RGB Percent	16%, 64%, 48%
CMY	0.8392, 0.3608, 0.5176
CMYK	0.75, 0.00, 0.25, 0.36
HSL	160°, 60%, 40%
HSV	160°, 75%, 64%
XYZ	17.5868, 28.0959, 23.2350
YIQ	121.9620, -59.8720, -38.3040

Conversions

Conversions Part 2

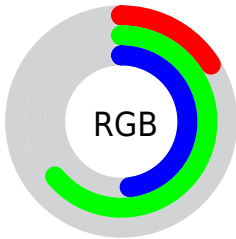
Format	Color
RYB	41, 114, 163
Decimal	2728827
CIELab	59.98, -42.56, 11.48
CIELCh	60, 44.082, 164.910
Yxy	28.0959, 0.2552, 0.4077
Android (android.graphics.Color)	4280918907 (0xFF29A37B)
YUV	121.9620, 0.5117, -71.0037
Hunter-Lab	53.0055, -33.5349, 11.1141

Details

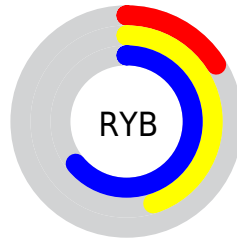
The Android color `4280918907` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288883025`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4285127600`, and `4278218314` is the 20% darker color. If you saturate the color by 10%, you get `4279870326`, and if you desaturate by 10%, it is `4281967488`.

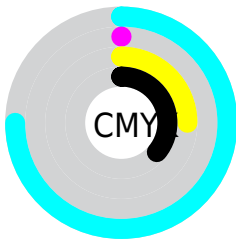
Distribution



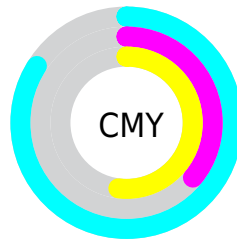
- Red (16%)
- Green (64%)
- Blue (48%)



- Red (16%)
- Yellow (45%)
- Blue (64%)



- Cyan (75%)
- Magenta (0%)
- Yellow (25%)
- Black (36%)



- Cyan (84%)
- Magenta (36%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280918907 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 4280918907 by changing the saturation by 10% instead.



4280918907



4280918907

4294967295



4278224994



4285127600



4278218314



4287035595



4278211891



4288937959



4278205726



4290838527



4278200326



4292804607



4278190080



4294770687



4280918907



4280918907



4279870326



4281967488

■ 4278756208

■ 4283081606

■ 4278231918

■ 4284130187

■ 4285178768

■ 4286227350

■ 4287341467

■ 4288390048

■ 4289438630

■ 4290552747

Harmonies

Analogous

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



4285111896



4280918907



4278232227

Triad

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



4280918907



4285763291



4291918171

Complementary

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



4280918907



4288883025

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.



4292505727



4280918907



4289494984

Square

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



4280918907



4278229723



4291720102



4290283333

Rectangle

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



4280918907



4278231996



4291720102



4292244838

Sweetspot

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



4280918907



4289057988



4283605801



4283394914



4293651435



4285229931

Same Dimension

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



4280918907



4279620757



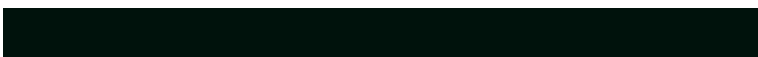
4280913827



4282995279



4278227298



4278194700

Inverse Universe

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



4288883025



4292089172



4288888105



4283582796



4287692848



4279369734

Previews

White Background



This preview shows how the Android color 4280918907 looks on a white background.

Color Contrast Check

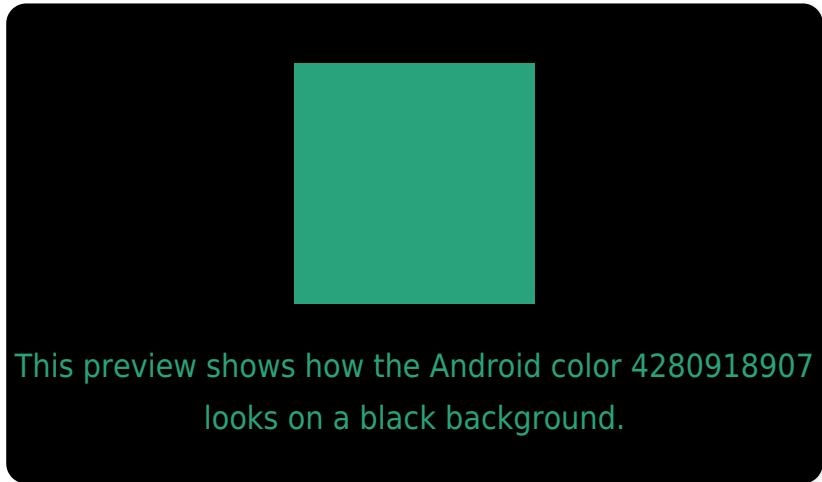
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280918907 Background



This preview shows how black text looks on a background with the Android color 4280918907.

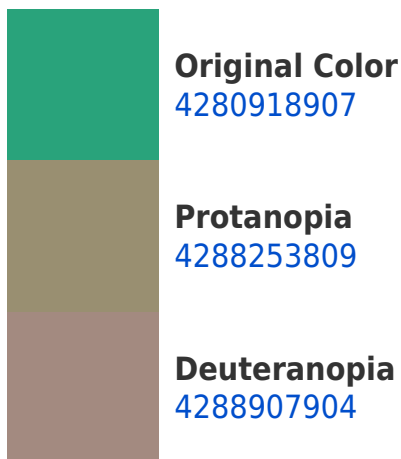


This preview shows how white text looks on a background with the Android color 4280918907.

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

4280918907



Protanomaly

4285568629



Deuteranomaly

4286026622



Tritanomaly

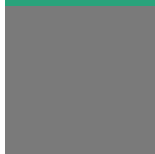
4281900953

Monochromacy



Original Color

4280918907



Achromatopsia

4286216826



Achromatomaly

4284320122

CSS Examples

Text

The CSS property to change the color of the text to Android 4280918907 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, 163, 123)` looks like.

```
.text, #text, p{  
    color:rgb(41, 163, 123)  
}
```

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, 163, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 163, 123) }
```

Border

The CSS property to change the border of an element to Android 4280918907 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, 163, 123) }
```

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

```
.border{ border-color:rgb(41, 163, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 163, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 163, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 163, 123);  
box-shadow:4px 4px 4px 4px rgb(41, 163,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4280918907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 163, 123) }
```

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

```
.background{ background-color: rgb(41, 163,  
123) }
```

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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