

Converting Colors

Android(4281414898)

Have a look what the booklet for
Android(4281414898) contains.

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Color

Android(4281414898)

Conversions

Conversions Part 1

Format	Color
Hex	3134F2
RGB	49, 52, 242
RGB Percent	19%, 20%, 95%
CMY	0.8078, 0.7961, 0.0510
CMYK	0.80, 0.79, 0.00, 0.05
HSL	239°, 88%, 57%
HSV	239°, 80%, 95%
XYZ	18.5216, 9.5198, 84.8657
YIQ	72.7630, -62.7780, 58.4540

Conversions

Conversions Part 2

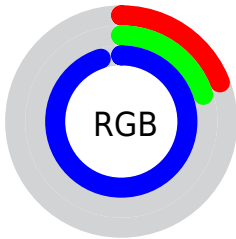
Format	Color
R _Y B	49, 52, 242
Decimal	3224818
CIE Lab	36.97, 61.58, -92.74
CIE LCh	37, 111.318, 303.584
Yxy	9.5198, 0.1640, 0.0843
Android (android.graphics.Color)	4281414898 (0xFF3134F2)
YUV	72.7630, 83.4338, -20.8402
Hunter-Lab	30.8541, 53.1583, -141.4821

Details

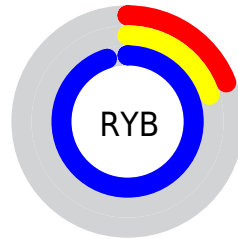
The Android color `4281414898` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294111025`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4286670591`, and `4278190264` is the 20% darker color. If you saturate the color by 10%, you get `4279835890`, and if you desaturate by 10%, it is `4282993906`.

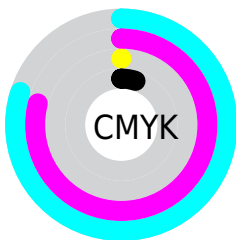
Distribution



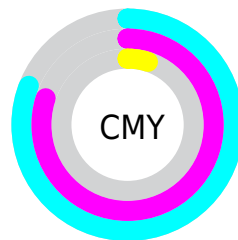
- Red (19%)
- Green (20%)
- Blue (95%)



- Red (19%)
- Yellow (20%)
- Blue (95%)



- Cyan (80%)
- Magenta (79%)
- Yellow (0%)
- Black (5%)



- Cyan (81%)
- Magenta (80%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281414898 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 4281414898 by changing the saturation by 10% instead.

 4281414898

 4281414898

4294967295


 4278197205

 4286670591

 4278190264

 4288839935

 4278190236

 4291009535

 4278190209

 4293113855

 4278193511

 4294956031

 4278192718

 4294963455

 4278191414

 4278190624

 4278190083

■ 4281414898

■ 4281414898

■ 4279835890

■ 4282993906

■ 4278256882

■ 4284572914

■ 4278191346

■ 4286217202

■ 4287796210

■ 4289375218

■ 4290954226

■ 4292533234

■ 4294177778

■ 4294967282

Harmonies

Analogous

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



4278216191



4281414898



4290838697

Triad

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



4281414898



4289079040



4278219616

Complementary

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



4281414898



4294111025

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.



4278218752



4281414898



4284635136

Square

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



4281414898



4292149248



4278217216



4278220475

Rectangle

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



4281414898



4292804719



4278217216



4278219328

Sweetspot

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



4281414898



4290954239



4281463535



4284177280



4278190080



4286611584

Same Dimension

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



4281414898



4278849279



4287508978



4285295736



4278191032



4278190392

Inverse Universe

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



4294062388



4294904334



4288016945



4286082156



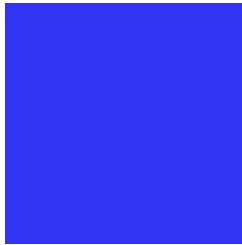
4290248707



4281860097

Previews

White Background



This preview shows how the Android color 4281414898 looks on a white background.

Color Contrast Check

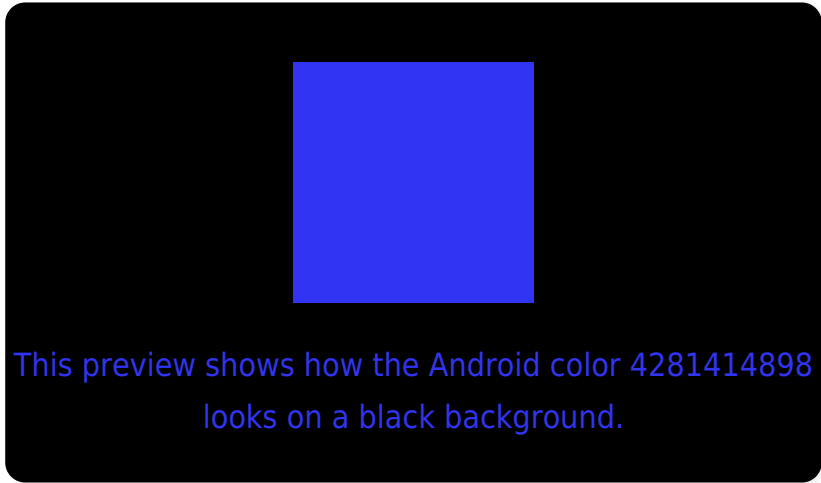
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281414898 Background



This preview shows how black text looks on a background with the Android color 4281414898.



This preview shows how white text looks on a background with the Android color 4281414898.

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

4281414898

Protanopia

4278211503

Deuteranopia

4278213012

Trichromacy



Original Color
4281414898

Protanomaly
4279388359

Deuteranomaly
4279389366

Tritanomaly
4279390360

Monochromacy



Original Color
4281414898

Achromatopsia
4282992969

Achromatomaly
4282401158

CSS Examples

Text

The CSS property to change the color of the text to Android 4281414898 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(49, 52, 242)` looks like.

```
.text, #text, p{  
    color:rgb(49, 52, 242)  
}
```

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(49, 52, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 52, 242) }
```

Border

The CSS property to change the border of an element to Android 4281414898 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(49, 52, 242) }
```

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

```
.border{ border-color:rgb(49, 52, 242) }
```

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

Here you see how a box with a 4 pixel rgb(49, 52, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 52, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 52, 242);  
box-shadow:4px 4px 4px 4px rgb(49, 52,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4281414898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 52, 242) }
```

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

```
.background{ background-color: rgb(49, 52,  
242) }
```

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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