

Converting Colors

Android(4281314797)

Have a look what the booklet for
Android(4281314797) contains.

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Color

Android(4281314797)

Conversions

Conversions Part 1

Format	Color
Hex	2FADED
RGB	47, 173, 237
RGB Percent	18%, 68%, 93%
CMY	0.8157, 0.3216, 0.0706
CMYK	0.80, 0.27, 0.00, 0.07
HSL	200°, 84%, 56%
HSV	200°, 80%, 93%
XYZ	31.4019, 36.6059, 85.5314
YIQ	142.6220, -95.6400, -6.8080

Conversions

Conversions Part 2

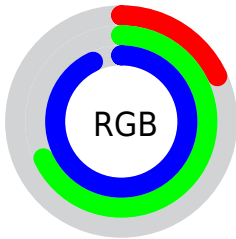
Format	Color
RYB	47, 123, 237
Decimal	3124717
CIELab	66.98, -12.02, -41.47
CIELCh	67, 43.175, 253.837
Yxy	36.6059, 0.2045, 0.2384
Android (android.graphics.Color)	4281314797 (0xFF2FADED)
YUV	142.6220, 46.5284, -83.8605
Hunter-Lab	60.5028, -13.2356, -41.4649

Details

The Android color `4281314797` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4293750575`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4286244095`, and `4278221237` is the 20% darker color. If you saturate the color by 10%, you get `4279739885`, and if you desaturate by 10%, it is `4282889709`.

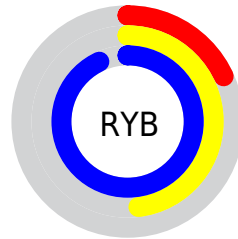
Distribution



Red (18%)

Green (68%)

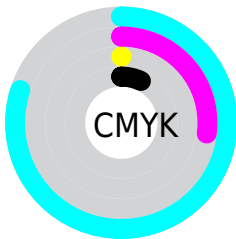
Blue (93%)



Red (18%)

Yellow (48%)

Blue (93%)

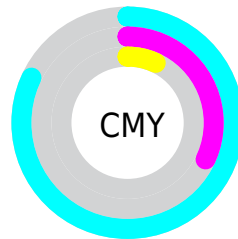


Cyan (80%)

Magenta (27%)

Yellow (0%)

Black (7%)



Cyan (82%)

Magenta (32%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281314797 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 4281314797 by changing the saturation by 10% instead.



4281314797



4281314797

4294967295



4278227665



4286244095



4278221237



4288348159



4278214810



4290445311



4278208895



4292476927



4278202982



4294508543



4278197838



4278191414



4278190624



4278190084

■ 4281314797

■ 4281314797

■ 4279739885

■ 4282889709

■ 4278230509

■ 4284399085

■ 4285973997

■ 4287548909

■ 4289058285

■ 4290633197

■ 4292208109

■ 4293783021

■ 4294964717

Harmonies

Analogous

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



4278236632



4281314797



4286947822

Triad

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



4281314797



4293756050



4286492777

Complementary

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



4281314797



4293750575

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.



4289373781



4281314797



4293233775

Square

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



4281314797



4292970170



4291664216



4282889868

Rectangle

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



4281314797



4289566692



4291664216



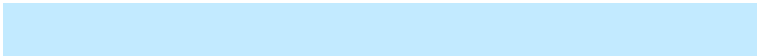
4287540577

Sweetspot

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



4281314797



4290964223



4281331054



4284183424



4278190080



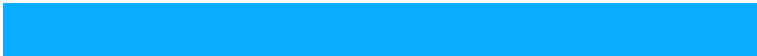
4286611584

Same Dimension

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



4281314797



4278889983



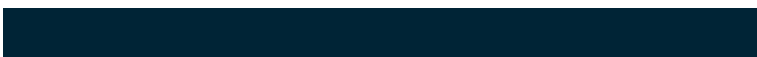
4281290733



4285165941



4278220981



4278199350

Inverse Universe

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



4293734317



4294904493



4293774639



4285885041



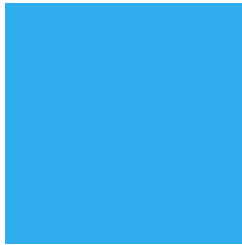
4290052216



4281729060

Previews

White Background



This preview shows how the Android color 4281314797 looks on a white background.

Color Contrast Check

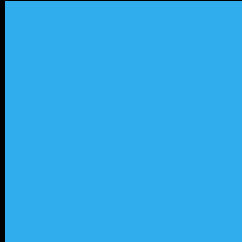
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281314797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

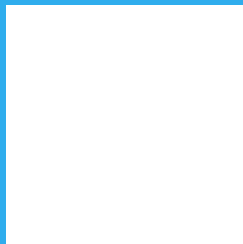
Any Text WCAG AAA ✓ Pass

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

Android 4281314797 Background



This preview shows how black text looks on a background with the Android color 4281314797.



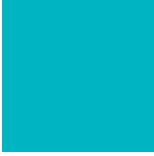
This preview shows how white text looks on a background with the Android color 4281314797.

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



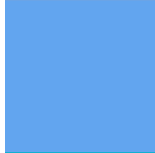
Original Color

4281314797



Protanomaly

4285244646



Deuteranomaly

4284655087



Tritanomaly

4279349714

Monochromacy



Original Color

4281314797



Achromatopsia

4287598479



Achromatomaly

4285307569

CSS Examples

Text

The CSS property to change the color of the text to Android 4281314797 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(47, 173, 237)` looks like.

```
.text, #text, p{  
    color:rgb(47, 173, 237)  
}
```

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(47, 173, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 173, 237) }
```

Border

The CSS property to change the border of an element to Android 4281314797 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(47, 173, 237) }
```

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

```
.border{ border-color:rgb(47, 173, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 173, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 173, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 173, 237);  
box-shadow:4px 4px 4px 4px rgb(47, 173,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4281314797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 173, 237) }
```

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

```
.background{ background-color: rgb(47, 173,  
237) }
```

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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