

Converting Colors

Android(4282081219)

Have a look what the booklet for
Android(4282081219) contains.

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Color

Android(4282081219)

Conversions

Conversions Part 1

Format	Color
Hex	3B5FC3
RGB	59, 95, 195
RGB Percent	23%, 37%, 76%
CMY	0.7686, 0.6275, 0.2353
CMYK	0.70, 0.51, 0.00, 0.24
HSL	224°, 54%, 50%
HSV	224°, 70%, 76%
XYZ	15.7462, 13.0544, 53.3196
YIQ	95.6360, -53.5560, 23.4680

Conversions

Conversions Part 2

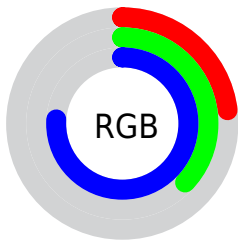
Format	Color
R_{YB}	59, 87, 195
Decimal	3891139
CIE _{Lab}	42.85, 20.97, -56.19
CIE _{LCh}	43, 59.970, 290.464
Yxy	13.0544, 0.1917, 0.1590
Android (android.graphics.Color)	4282081219 (0xFF3B5FC3)
YUV	95.6360, 48.9865, -32.1298
Hunter-Lab	36.1308, 14.5632, -62.2049

Details

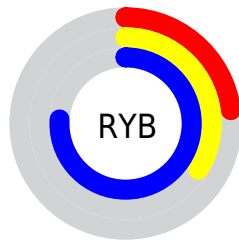
The Android color `4282081219` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted blue. A complement of this color would be `4291010363`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286222844`, and `4278203020` is the 20% darker color. If you saturate the color by 10%, you get `4280832451`, and if you desaturate by 10%, it is `4283395523`.

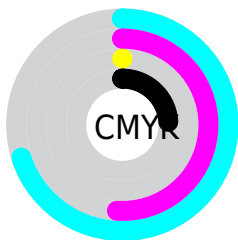
Distribution



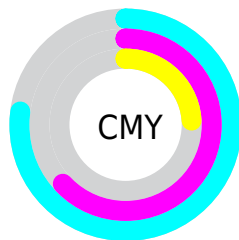
- Red (23%)
- Green (37%)
- Blue (76%)



- Red (23%)
- Yellow (34%)
- Blue (76%)



- Cyan (70%)
- Magenta (51%)
- Yellow (0%)
- Black (24%)



- Cyan (77%)
- Magenta (63%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282081219 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 4282081219 by changing the saturation by 10% instead.

■ 4282081219

■ 4282081219

4294967295

■ 4278864039

■ 4286222844

■ 4278203020

■ 4288130047

■ 4278197874

■ 4290103295

■ 4278191961

■ 4292010751

■ 4278191937

■ 4293984255

■ 4278190890

■ 4278190356

■ 4278190080

■ 4282081219

■ 4282081219

■ 4280832451

■ 4283395523

■ 4279517891

■ 4284644547

■ 4278269123

■ 4285958851

■ 4278203587

■ 4287207619

■ 4288522179

■ 4289770947

■ 4291085251

■ 4292334275

■ 4293648579

Harmonies

Analogous

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



4278218952



4282081219



4287645349

Triad

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



4282081219



4289349398



4278221395

Complementary

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



4282081219



4291010363

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.



4278613535



4282081219



4287126784

Square

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



4282081219



4290457414



4284116224



4278221703

Rectangle

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



4282081219



4289475975



4284116224



4278221122

Sweetspot

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



4282081219



4291286524



4282106783



4284508288



4278190080



4286611584

Same Dimension

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



4282081219



4280836604



4284169155



4283914849



4278201249



4278192417

Inverse Universe

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



4290984799



4294715489



4288922427



4284569434



4288741419



4280352777

Previews

White Background



This preview shows how the Android color 4282081219 looks on a white background.

Color Contrast Check

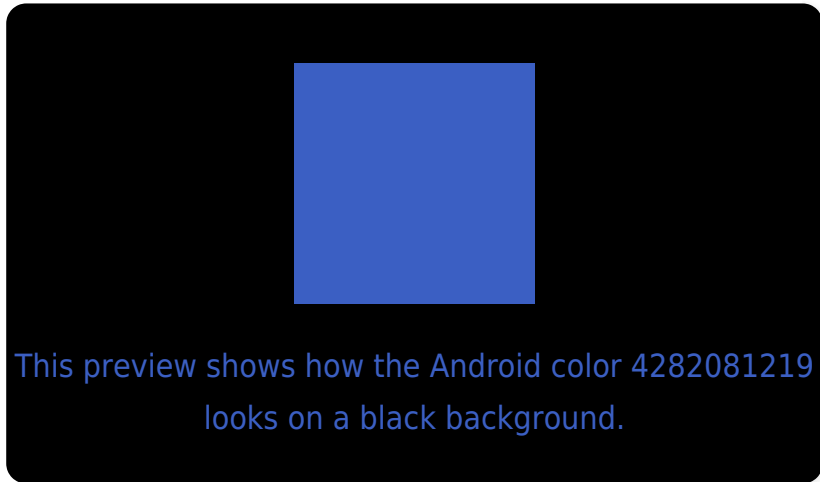
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282081219 Background



This preview shows how black text looks on a background with the Android color 4282081219.



This preview shows how white text looks on a background with the Android color 4282081219.

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
4282081219

Protanopia
4280771013

Deuteranopia
4278216628

Trichromacy



Original Color
4282081219

Protanomaly
4281229508

Deuteranomaly
4279592121

Tritanomaly
4279593619

Monochromacy



Original Color
4282081219

Achromatopsia
4284506208

Achromatomaly
4283654276

CSS Examples

Text

The CSS property to change the color of the text to Android 4282081219 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(59, 95, 195)` looks like.

```
.text, #text, p{  
    color:rgb(59, 95, 195)  
}
```

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(59, 95, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 95, 195) }
```

Border

The CSS property to change the border of an element to Android 4282081219 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(59, 95, 195) }
```

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

```
.border{ border-color:rgb(59, 95, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 95, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 95, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 95, 195);  
box-shadow:4px 4px 4px 4px rgb(59, 95,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4282081219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 95, 195) }
```

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

```
.background{ background-color: rgb(59, 95,  
195) }
```

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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