

Converting Colors

Android(4281019321)

Have a look what the booklet for
Android(4281019321) contains.

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Color

Android(4281019321)

Conversions

Conversions Part 1

Format	Color
Hex	2B2BB9
RGB	43, 43, 185
RGB Percent	17%, 17%, 73%
CMY	0.8314, 0.8314, 0.2745
CMYK	0.77, 0.77, 0.00, 0.27
HSL	240°, 62%, 45%
HSV	240°, 77%, 73%
XYZ	10.6171, 5.7441, 46.4481
YIQ	59.1880, -45.5820, 44.1620

Conversions

Conversions Part 2

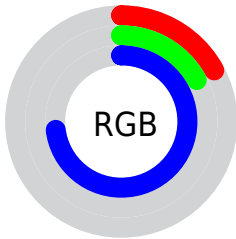
Format	Color
R_{YB}	43, 43, 185
Decimal	2829241
CIE _{Lab}	28.76, 47.88, -73.39
CIE _{LCh}	29, 87.627, 303.122
Yxy	5.7441, 0.1690, 0.0915
Android (android.graphics.Color)	4281019321 (0xFF2B2BB9)
YUV	59.1880, 62.0253, -14.1969
Hunter-Lab	23.9669, 37.1316, -98.1277

Details

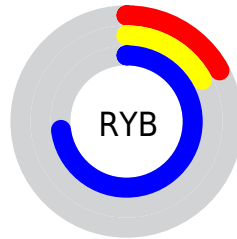
The Android color **4281019321** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **4290361643**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285619186**, and **4278190210** is the 20% darker color. If you saturate the color by 10%, you get **4279769273**, and if you desaturate by 10%, it is **4282203577**.

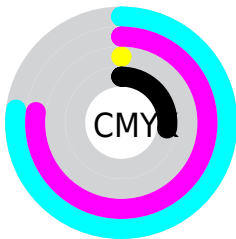
Distribution



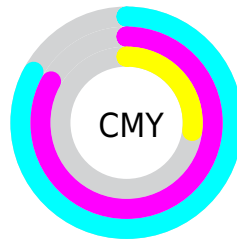
- Red (17%)
- Green (17%)
- Blue (73%)



- Red (17%)
- Yellow (17%)
- Blue (73%)



- Cyan (77%)
- Magenta (77%)
- Yellow (0%)
- Black (27%)



- Cyan (83%)
- Magenta (83%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281019321 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 4281019321 by changing the saturation by 10% instead.



4281019321



4281019321

4294967295



4278195357



4285619186



4278190210



4287591679



4278190184



4289629951



4278192719



4291602943



4278191415



4293576191



4278190625



4294959615



4278190086

4294967039



4278190080



4281019321



4281019321

■ 4279769273

■ 4282203577

■ 4278585017

■ 4283453625

■ 4278190265

■ 4284703673

■ 4285887929

■ 4287137977

■ 4288322233

■ 4289572281

■ 4290756537

■ 4292006585

Harmonies

Analogous

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



4278210256



4281019321



4287889539

Triad

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



4281019321



4286718208



4278213194

Complementary

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



4281019321



4290361643

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.



4278212608



4281019321



4283319552

Square

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



4281019321



4289003520



4278211072



4278213774

Rectangle

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



4281019321



4289396823



4278211072



4278212914

Sweetspot

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



4281019321



4290361840



4281055673



4283848312



4294440951



4286085240

Same Dimension

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



4281019321



4279440368



4285672377



4283650908



4278190236



4278190108

Inverse Universe

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



4290325433



4293923824



4285708587



4284240732



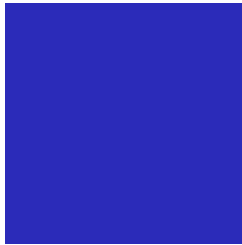
4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4281019321 looks on a white background.

Color Contrast Check

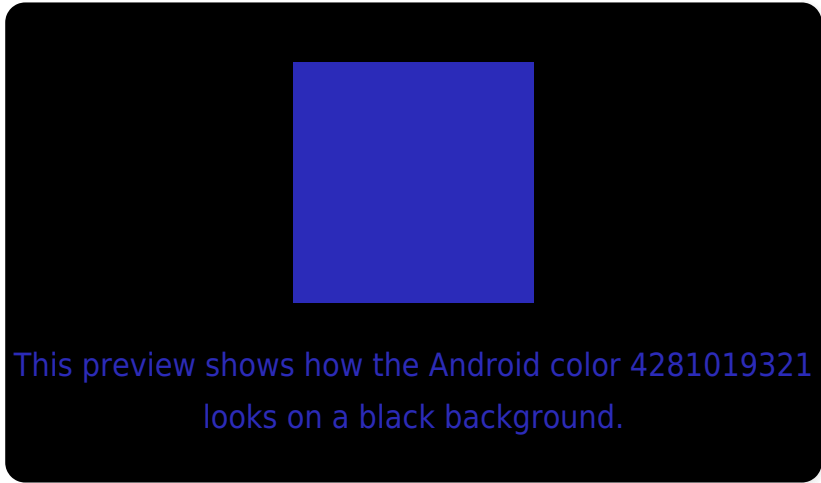
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281019321 Background



This preview shows how black text looks on a background with the Android color 4281019321.



This preview shows how white text looks on a background with the Android color 4281019321.

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

4281019321

Protanopia

4278206857

Deuteranopia

4278208117

Trichromacy



Original Color
4281019321

Protanomaly
4279253402

Deuteranomaly
4279254158

Tritanomaly
4279254902

Monochromacy



Original Color
4281019321

Achromatopsia
4282071867

Achromatomaly
4281677161

CSS Examples

Text

The CSS property to change the color of the text to Android 4281019321 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(43, 43, 185)` looks like.

```
.text, #text, p{  
    color:rgb(43, 43, 185)  
}
```

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(43, 43, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 43, 185) }
```

Border

The CSS property to change the border of an element to Android 4281019321 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(43, 43, 185) }
```

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

```
.border{ border-color:rgb(43, 43, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 43, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 43, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 43, 185);  
box-shadow:4px 4px 4px 4px rgb(43, 43,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4281019321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 43, 185) }
```

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

```
.background{ background-color: rgb(43, 43,  
185) }
```

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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