

Converting Colors

Android(4281023991)

Have a look what the booklet for
Android(4281023991) contains.

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Color

Android(4281023991)

Conversions

Conversions Part 1

Format	Color
Hex	2B3DF7
RGB	43, 61, 247
RGB Percent	17%, 24%, 97%
CMY	0.8314, 0.7608, 0.0314
CMYK	0.83, 0.75, 0.00, 0.03
HSL	235°, 93%, 57%
HSV	235°, 83%, 97%
XYZ	19.4535, 10.5665, 89.0099
YIQ	76.8220, -70.4340, 54.0300

Conversions

Conversions Part 2

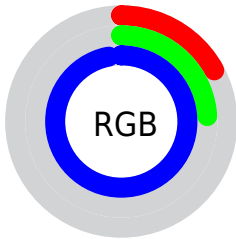
Format	Color
R _Y B	43, 60, 247
Decimal	2833911
CIE Lab	38.84, 58.28, -92.45
CIE LCh	39, 109.290, 302.226
Yxy	10.5665, 0.1634, 0.0888
Android (android.graphics.Color)	4281023991 (0xFF2B3DF7)
YUV	76.8220, 83.8978, -29.6619
Hunter-Lab	32.5061, 49.9388, -139.5966

Details

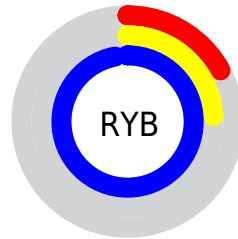
The Android color `4281023991` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294436139`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4286541823`, and `4278193597` is the 20% darker color. If you saturate the color by 10%, you get `4279379703`, and if you desaturate by 10%, it is `4282668279`.

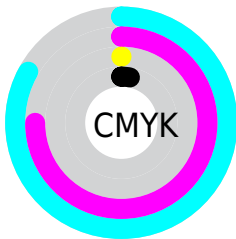
Distribution



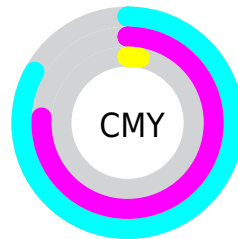
- Red (17%)
- Green (24%)
- Blue (97%)



- Red (17%)
- Yellow (24%)
- Blue (97%)



- Cyan (83%)
- Magenta (75%)
- Yellow (0%)
- Black (3%)



- Cyan (83%)
- Magenta (76%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281023991 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 4281023991 by changing the saturation by 10% instead.

 4281023991

 4281023991

4294967295

 4278199770

 4286541823

 4278193597

 4288711167

 4278190241

 4290880767

 4278190214

 4292984831

 4278193003

 4294958079

 4278192978

 4294965503

 4278191418

 4278190627

 4278190090

■ 4281023991

■ 4281023991

■ 4279379703

■ 4282668279

■ 4278195959

■ 4284246775

■ 4285891063

■ 4287535095

■ 4289179383

■ 4290757879

■ 4292402167

■ 4294046199

■ 4294967287

Harmonies

Analogous

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



4278217471



4281023991



4290904241

Triad

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



4281023991



4289604096



4278220896

Complementary

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



4281023991



4294436139

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.



4278220032



4281023991



4285225984

Square

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



4281023991



4292542464



4278218240



4278221754

Rectangle

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



4281023991



4293001335



4278218240



4278220609

Sweetspot

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



4281023991



4290758143



4281071587



4284046720



4278190080



4286611584

Same Dimension

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



4281023991



4278393343



4286393335



4285427578



4278194362



4278191419

Inverse Universe

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



4294388541



4294902553



4289066795



4286213743



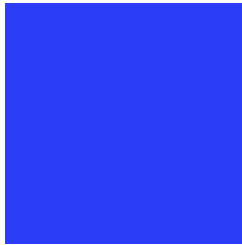
4290379792



4282056709

Previews

White Background



This preview shows how the Android color 4281023991 looks on a white background.

Color Contrast Check

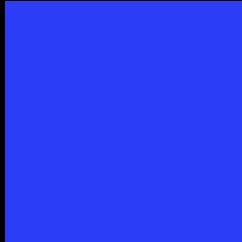
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281023991 looks on a 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 4281023991 Background



This preview shows how black text looks on a background with the Android color 4281023991.



This preview shows how white text looks on a background with the Android color 4281023991.

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
4281023991

Protanopia
4278212535

Deuteranopia
4278214044

Trichromacy



Original Color
4281023991

Protanomaly
4279258830

Deuteranomaly
4279259581

Tritanomaly
4279260829

Monochromacy



Original Color
4281023991

Achromatopsia
4283256141

Achromatomaly
4282468235

CSS Examples

Text

The CSS property to change the color of the text to Android 4281023991 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, 61, 247)` looks like.

```
.text, #text, p{  
    color:rgb(43, 61, 247)  
}
```

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, 61, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 61, 247) }
```

Border

The CSS property to change the border of an element to Android 4281023991 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, 61, 247) }
```

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

```
.border{ border-color:rgb(43, 61, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 61, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 61, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 61, 247);  
box-shadow:4px 4px 4px 4px rgb(43, 61,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4281023991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 61, 247) }
```

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

```
.background{ background-color: rgb(43, 61,  
247) }
```

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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