

Converting Colors

Android(4281039611)

Have a look what the booklet for
Android(4281039611) contains.

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Color

Android(4281039611)

Conversions

Conversions Part 1

Format	Color
Hex	2B7AFB
RGB	43, 122, 251
RGB Percent	17%, 48%, 98%
CMY	0.8314, 0.5216, 0.0157
CMYK	0.83, 0.51, 0.00, 0.02
HSL	217°, 96%, 58%
HSV	217°, 83%, 98%
XYZ	25.3684, 21.3977, 94.0599
YIQ	113.0850, -88.4930, 23.3710

Conversions

Conversions Part 2

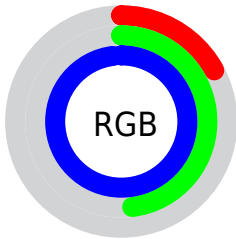
Format	Color
R_{YB}	43, 100, 251
Decimal	2849531
CIE _{Lab}	53.38, 22.86, -70.85
CIE _{LCh}	53, 74.452, 287.885
Yxy	21.3977, 0.1801, 0.1519
Android (android.graphics.Color)	4281039611 (0xFF2B7AFB)
YUV	113.0850, 67.9921, -61.4645
Hunter-Lab	46.2576, 16.9412, -88.1794

Details

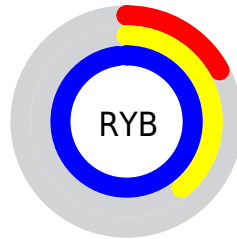
The Android color `4281039611` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294683691`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286295807`, and `4278209473` is the 20% darker color. If you saturate the color by 10%, you get `4279397115`, and if you desaturate by 10%, it is `4282682107`.

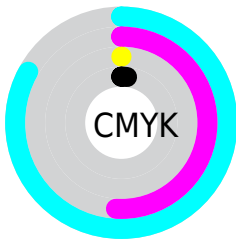
Distribution



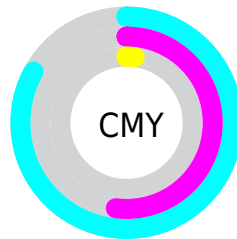
- Red (17%)
- Green (48%)
- Blue (98%)



- Red (17%)
- Yellow (39%)
- Blue (98%)



- Cyan (83%)
- Magenta (51%)
- Yellow (0%)
- Black (2%)



- Cyan (83%)
- Magenta (52%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281039611 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 4281039611 by changing the saturation by 10% instead.

 4281039611

 4281039611

4294967295

 4278215390

 4286295807

 4278209473

 4288465407

 4278203814

 4290569727

 4278198923

 4292673535

 4278193776

 4294705151

 4278193239

 4278191678

 4278190888

 4278190353

■ 4281039611

■ 4281039611

■ 4279397115

■ 4282682107

■ 4278214651

■ 4284324347

■ 4285966843

■ 4287609083

■ 4289317115

■ 4290959355

■ 4292601851

■ 4294244347

4294967291

Harmonies

Analogous

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



4278226942



4281039611



4289747671

Triad

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



4281039611



4292498462



4278229602

Complementary

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



4281039611



4294683691

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.



4279276571



4281039611



4289753856

Square

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



4281039611



4293800796



4285958144



4278230181

Rectangle

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



4281039611



4292297137



4285958144



4278229068

Sweetspot

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



4281039611



4290762751



4281072555



4284049536



4278190080



4286611584

Same Dimension

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



4281039611



4278412031



4282592251



4285560189



4278208701



4278196029

Inverse Universe

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



4294650746



4294902626



4293131051



4286410869



4290576456



4282187799

Previews

White Background



This preview shows how the Android color 4281039611 looks on a white background.

Color Contrast Check

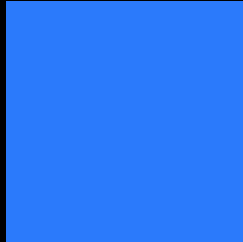
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4281039611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

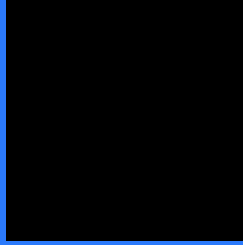
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

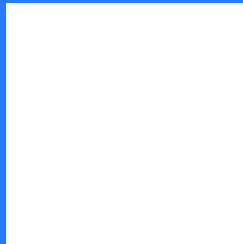
Any Text WCAG AAA × Fail

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

Android 4281039611 Background



This preview shows how black text looks on a background with the Android color 4281039611.



This preview shows how white text looks on a background with the Android color 4281039611.

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

4281039611

Protanopia

4280974075

Deuteranopia

4278223329

Trichromacy



Original Color
4281039611

Protanomaly
4280974075

Deuteranomaly
4279271146

Tritanomaly
4279273147

Monochromacy



Original Color
4281039611

Achromatopsia
4285624689

Achromatomaly
4283987107

CSS Examples

Text

The CSS property to change the color of the text to Android 4281039611 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, 122, 251)` looks like.

```
.text, #text, p{  
    color:rgb(43, 122, 251)  
}
```

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, 122, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 122, 251) }
```

Border

The CSS property to change the border of an element to Android 4281039611 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, 122, 251) }
```

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

```
.border{ border-color:rgb(43, 122, 251) }
```

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

Here you see how a box with a 4 pixel rgb(43, 122, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 122, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 122, 251);  
box-shadow:4px 4px 4px 4px rgb(43, 122,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4281039611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 122, 251) }
```

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

```
.background{ background-color: rgb(43, 122,  
251) }
```

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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