

Converting Colors

Android(4281596671)

Have a look what the booklet for
Android(4281596671) contains.

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Color

Android(4281596671)

Conversions

Conversions Part 1

Format	Color
Hex	33FAFF
RGB	51, 250, 255
RGB Percent	20%, 98%, 100%
CMY	0.8000, 0.0196, 0.0000
CMYK	0.80, 0.02, 0.00, 0.00
HSL	181°, 100%, 60%
HSV	181°, 80%, 100%
XYZ	53.6008, 76.2950, 106.5091
YIQ	191.0690, -120.2090, -40.6330

Conversions

Conversions Part 2

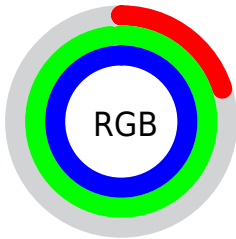
Format	Color
RYB	51, 152, 255
Decimal	3406591
CIELab	90.00, -43.79, -15.78
CIELCh	90, 46.545, 199.823
Yxy	76.2950, 0.2267, 0.3227
Android (android.graphics.Color)	4281596671 (0xFF33FAFF)
YUV	191.0690, 31.5180, -122.8405
Hunter-Lab	87.3470, -43.3201, -11.1540

Details

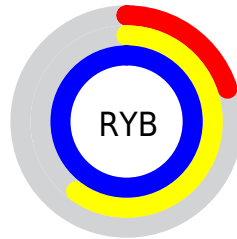
The Android color `4281596671` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294916147`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4287037439`, and `4278239686` is the 20% darker color. If you saturate the color by 10%, you get `4279892479`, and if you desaturate by 10%, it is `4283300863`.

Distribution



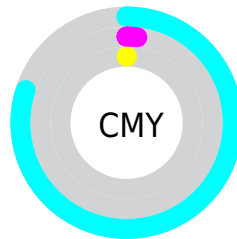
- Red (20%)
- Green (98%)
- Blue (100%)



- Red (20%)
- Yellow (60%)
- Blue (100%)



- Cyan (80%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)




- Cyan (80%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281596671 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 4281596671 by changing the saturation by 10% instead.

 4281596671

 4281596671

4294967295


 4278246882

 4287037439

 4278239686

 4289265663

 4278232491

 4291428351


 4278225553

 4293525503

 4278218871

 4278212446

 4278206023

 4278200624

 4278190620

■ 4281596671

■ 4281596671

■ 4279892479

■ 4283300863

■ 4278254079

■ 4284939263

■ 4286643455

■ 4288282111

■ 4289986047

■ 4291624703

■ 4293328639

4294967295

Harmonies

Analogous

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



4285921745



4281596671



4281791999

Triad

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



4281596671



4294954239



4294957707

Complementary

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



4281596671



4294916147

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.



4294953888



4281596671



4294951411

Square

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



4281596671



4291943679



4294951366



4293061005

Rectangle

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



4281596671



4285329407



4294951366



4294956431

Sweetspot

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



4281596671



4290969343



4281597750



4284186496



4278190080



4286611584

Same Dimension

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



4281596671



4278909439



4281571071



4285759360



4278238143



4278206016

Inverse Universe

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



4294915066



4294904569



4294941747



4286608255



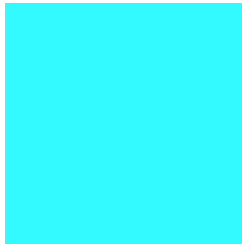
4290707643



4282384446

Previews

White Background



This preview shows how the Android color 4281596671 looks on a white background.

Color Contrast Check

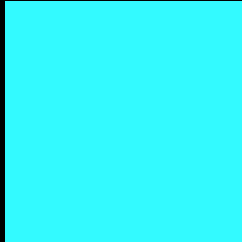
Large Text (above 18pt) WCAG AA × Fail

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 4281596671 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 4281596671 Background



This preview shows how black text looks on a background with the Android color 4281596671.




This preview shows how white text looks on a background with the Android color 4281596671.

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





Tritanopia
4287558143

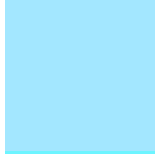
Trichromacy



Original Color
4281596671



Protanomaly
4288801268

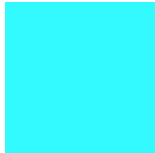


Deuteranomaly
4288931839

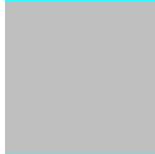


Tritanomaly
4285396223

Monochromacy



Original Color
4281596671



Achromatopsia
4290756543



Achromatomaly
4287419606

CSS Examples

Text

The CSS property to change the color of the text to Android 4281596671 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(51, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 250, 255)  
}
```

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(51, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 250, 255) }
```

Border

The CSS property to change the border of an element to Android 4281596671 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(51, 250, 255) }
```

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

```
.border{ border-color:rgb(51, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 250,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281596671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 250, 255) }
```

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

```
.background{ background-color: rgb(51, 250,  
255) }
```

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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