

Converting Colors

Android(4281676030)

Have a look what the booklet for
Android(4281676030) contains.

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Color

Android(4281676030)

Conversions

Conversions Part 1

Format	Color
Hex	3530FE
RGB	53, 48, 254
RGB Percent	21%, 19%, 100%
CMY	0.7922, 0.8118, 0.0039
CMYK	0.79, 0.81, 0.00, 0.00
HSL	241°, 99%, 59%
HSV	241°, 81%, 100%
XYZ	20.4145, 10.0265, 94.6253
YIQ	72.9790, -63.1460, 65.1260

Conversions

Conversions Part 2

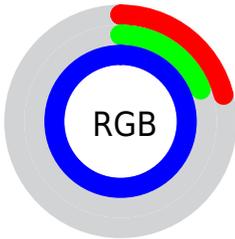
Format	Color
RYB	53, 48, 254
Decimal	3485950
CIELab	37.89, 67.15, -97.95
CIELCh	38, 118.754, 304.435
Yxy	10.0265, 0.1632, 0.0802
Android (android.graphics.Color)	4281676030 (0xFF3530FE)
YUV	72.9790, 89.2434, -17.5216
Hunter-Lab	31.6647, 59.6674, -155.0140

Details

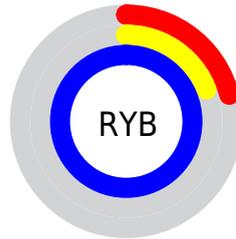
The Android color `4281676030` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294573616`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4286997759`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4280031230`, and if you desaturate by 10%, it is `4283320830`.

Distribution



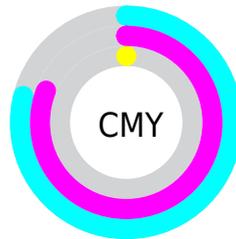
- Red (21%)
- Green (19%)
- Blue (100%)



- Red (21%)
- Yellow (19%)
- Blue (100%)



- Cyan (79%)
- Magenta (81%)
- Yellow (0%)
- Black (0%)



- Cyan (79%)
- Magenta (81%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281676030 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 4281676030 by changing the saturation by 10% instead.

 4281676030

 4281676030

4294967295

 4278195424

 4286997759

 4278190276

 4289232639

 4278190247

 4291402239

 4278190220

 4293506559

 4278192753

 4294955519

 4278193239

 4294962943

 4278191679

 4278190888

 4278190354

■ 4281676030

■ 4281676030

■ 4280031230

■ 4283320830

■ 4278583550

■ 4284965886

■ 4286545150

■ 4288190206

■ 4289835006

■ 4291479806

■ 4293059326

■ 4294704126

4294967294

Harmonies

Analogous

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



4278216959



4281676030



4291559599

Triad

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



4281676030



4289406720



4278220646

Complementary

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



4281676030



4294573616

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.



4278219776



4281676030



4284570624

Square

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



4281676030



4292739072



4278218240



4278221511

Rectangle

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



4281676030



4293591152



4278218240



4278220356

Sweetspot

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



4281676030



4291019519



4281400318



4284177280



4278190080



4286611584

Same Dimension

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



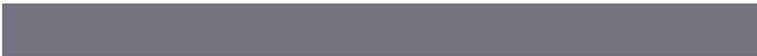
4281676030



4279109887



4288295166



4285756288



4278517951



4278321216

Inverse Universe

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



4294848761



4294904057



4287954480



4286608255



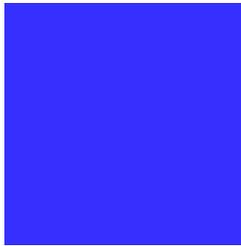
4290707643



4282384446

Previews

White Background



This preview shows how the Android color 4281676030 looks on a white background.

Color Contrast Check

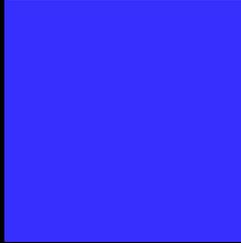
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281676030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

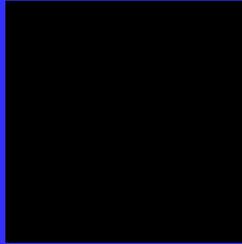
Any Text WCAG AA × Fail

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 4281676030 Background



This preview shows how black text looks on a background with the Android color 4281676030.



This preview shows how white text looks on a background with the Android color 4281676030.

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
4281676030

Protanopia
4278212019

Deuteranopia
4278213528

Trichromacy



Original Color
4281676030

Protanomaly
4279453902

Deuteranomaly
4279454653

Tritanomaly
4279455902

Monochromacy



Original Color
4281676030

Achromatopsia
4282992969

Achromatomaly
4282531979

CSS Examples

Text

The CSS property to change the color of the text to Android 4281676030 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(53, 48, 254)` looks like.

```
.text, #text, p{  
    color:rgb(53, 48, 254)  
}
```

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(53, 48, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 48, 254) }
```

Border

The CSS property to change the border of an element to Android 4281676030 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(53, 48, 254) }
```

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

```
.border{ border-color:rgb(53, 48, 254) }
```

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

Here you see how a box with a 4 pixel rgb(53, 48, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 48, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 48, 254);  
box-shadow:4px 4px 4px 4px rgb(53, 48,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4281676030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 48, 254) }
```

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

```
.background{ background-color: rgb(53, 48,  
254) }
```

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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