

Converting Colors

Android(4281753598)

Have a look what the booklet for
Android(4281753598) contains.

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Color

Android(4281753598)

Conversions

Conversions Part 1

Format	Color
Hex	365FFE
RGB	54, 95, 254
RGB Percent	21%, 37%, 100%
CMY	0.7882, 0.6275, 0.0039
CMYK	0.79, 0.63, 0.00, 0.00
HSL	228°, 99%, 60%
HSV	228°, 79%, 100%
XYZ	23.5029, 16.1244, 95.6395
YIQ	100.8670, -75.4750, 40.7570

Conversions

Conversions Part 2

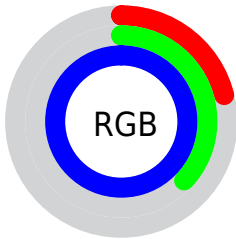
Format	Color
RYB	54, 88, 254
Decimal	3563518
CIELab	47.14, 41.69, -82.68
CIElCh	47, 92.596, 296.758
Yxy	16.1244, 0.1738, 0.1192
Android (android.graphics.Color)	4281753598 (0xFF365FFE)
YUV	100.8670, 75.4946, -41.1024
Hunter-Lab	40.1553, 34.2046, -113.1049

Details

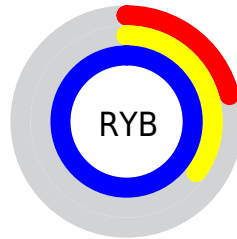
The Android color `4281753598` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4294890806`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286812671`, and `4278203076` is the 20% darker color. If you saturate the color by 10%, you get `4280110078`, and if you desaturate by 10%, it is `4283397118`.

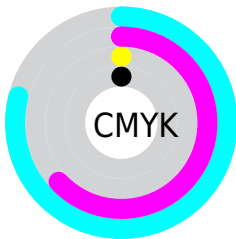
Distribution



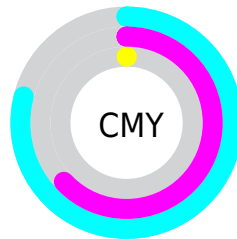
- Red (21%)
- Green (37%)
- Blue (100%)



- Red (21%)
- Yellow (35%)
- Blue (100%)



- Cyan (79%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)





- Cyan (79%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281753598 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 4281753598 by changing the saturation by 10% instead.

 4281753598

 4281753598

4294967295

 4278208737

 4286812671

 4278203076

 4288982271

 4278197928

 4291086335

 4278193805

 4293190655

 4278190194

 4278193496

 4278191936

 4278190889

 4278190355

■ 4281753598

■ 4281753598

■ 4280110078

■ 4283397118

■ 4278401022

■ 4285106174

■ 4278203646

■ 4286749950

■ 4288459006

■ 4290102526

■ 4291746046

■ 4293455102

4294967294

Harmonies

Analogous

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



4278222591



4281753598



4290780103

Triad

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



4281753598



4291314176



4278226277

Complementary

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



4281753598



4294890806

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.



4278225152



4281753598



4287654400

Square

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



4281753598



4293591088



4282547968



4278226613

Rectangle

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



4281753598



4293132438



4282547968



4278225993

Sweetspot

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



4281753598



4290957055



4281794259



4284179072



4278190080



4286611584

Same Dimension

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



4281753598



4279189759



4285478654



4285756800



4278200255



4278193472

Inverse Universe

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



4294850143



4294905664



4291165750



4286608245



4290707495



4282384397

Previews

White Background



This preview shows how the Android color 4281753598 looks on a white background.

Color Contrast Check

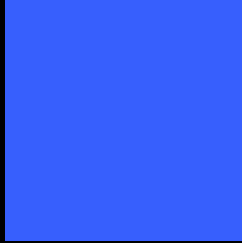
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281753598 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 4281753598 Background



This preview shows how black text looks on a background with the Android color 4281753598.

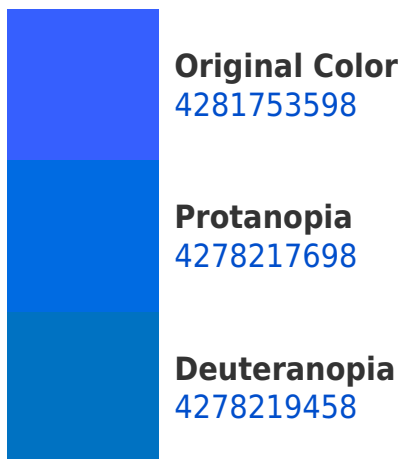


This preview shows how white text looks on a background with the Android color 4281753598.

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



Trichromacy



Original Color
4281753598

Protanomaly
4279527404

Deuteranomaly
4279528408

Tritanomaly
4279529904

Monochromacy



Original Color
4281753598

Achromatopsia
4284835173

Achromatomaly
4283720605

CSS Examples

Text

The CSS property to change the color of the text to Android 4281753598 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(54, 95, 254)` looks like.

```
.text, #text, p{  
    color:rgb(54, 95, 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(54, 95, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 95, 254) }
```

Border

The CSS property to change the border of an element to Android 4281753598 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(54, 95, 254) }
```

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

```
.border{ border-color:rgb(54, 95, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 95, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 95, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 95, 254);  
box-shadow:4px 4px 4px 4px rgb(54, 95,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4281753598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 95, 254) }
```

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

```
.background{ background-color: rgb(54, 95,  
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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