

Converting Colors

Android(4281486078)

Have a look what the booklet for
Android(4281486078) contains.

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Color

Android(4281486078)

Conversions

Conversions Part 1

Format	Color
Hex	324AFE
RGB	50, 74, 254
RGB Percent	20%, 29%, 100%
CMY	0.8039, 0.7098, 0.0039
CMYK	0.80, 0.71, 0.00, 0.00
HSL	233°, 99%, 60%
HSV	233°, 80%, 100%
XYZ	21.6536, 12.7314, 95.0821
YIQ	87.3440, -72.0840, 50.8920

Conversions

Conversions Part 2

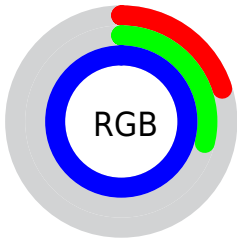
Format	Color
R_{YB}	50, 71, 254
Decimal	3295998
CIE _{Lab}	42.36, 53.84, -90.55
CIE _{LCh}	42, 105.350, 300.735
Yxy	12.7314, 0.1673, 0.0983
Android (android.graphics.Color)	4281486078 (0xFF324AFE)
YUV	87.3440, 82.1614, -32.7507
Hunter-Lab	35.6811, 45.8831, -133.0176

Details

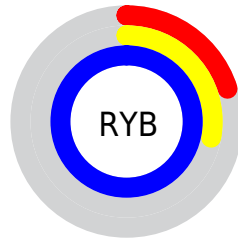
The Android color `4281486078` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294895154`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286807295`, and `4278197700` is the 20% darker color. If you saturate the color by 10%, you get `4279842046`, and if you desaturate by 10%, it is `4283130110`.

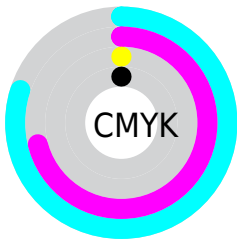
Distribution



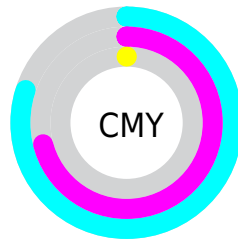
- Red (20%)
- Green (29%)
- Blue (100%)



- Red (20%)
- Yellow (28%)
- Blue (100%)



- Cyan (80%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281486078 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 4281486078 by changing the saturation by 10% instead.

 4281486078

 4281486078

4294967295


 4278203361

 4286807295

 4278197700

 4288976639

 4278192296

 4291146239

 4278190220

 4293250559

 4278191473

 4294961663

 4278193240

 4278191935

 4278190889

 4278190354

■ 4281486078

■ 4281486078

■ 4279842046

■ 4283130110

■ 4278198014

■ 4284839934

■ 4286483966

■ 4288193790

■ 4289837822

■ 4291481854

■ 4293191678

■ 4294835710

4294967294

Harmonies

Analogous

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



4278219519



4281486078



4291166395

Triad

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



4281486078



4290393088



4278223460

Complementary

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



4281486078



4294895154

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.



4278222336



4281486078



4286145280

Square

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



4281486078



4293197841



4278220288



4278224061

Rectangle

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



4281486078



4293329027



4278220288



4278223173

Sweetspot

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



4281486078



4290955775



4281532131



4284178304



4278190080



4286611584

Same Dimension

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



4281486078



4278855679



4286395134



4285756544



4278195903



4278191936

Inverse Universe

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



4294849098



4294904359



4289986098



4286608244



4290707479



4282384392

Previews

White Background



This preview shows how the Android color 4281486078 looks on a white background.

Color Contrast Check

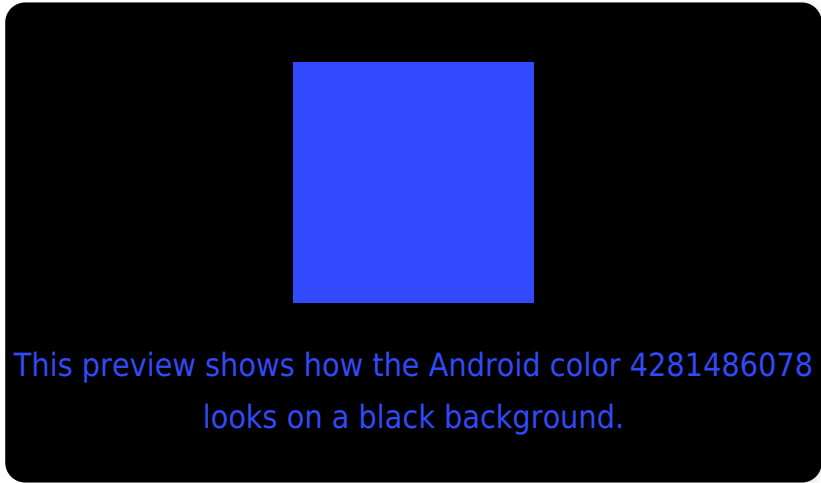
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

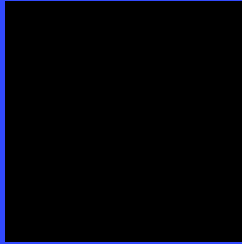
Any Text WCAG AA × Fail

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 4281486078 Background



This preview shows how black text looks on a background with the Android color 4281486078.



This preview shows how white text looks on a background with the Android color 4281486078.

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
4281486078

Protanopia
4278214601

Deuteranopia
4278216363

Trichromacy



Original Color
4281486078

Protanomaly
4279392220

Deuteranomaly
4279393481

Tritanomaly
4279394726

Monochromacy



Original Color
4281486078

Achromatopsia
4283914071

Achromatomaly
4283060884

CSS Examples

Text

The CSS property to change the color of the text to Android 4281486078 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(50, 74, 254)` looks like.

```
.text, #text, p{  
    color:rgb(50, 74, 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(50, 74, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 74, 254) }
```

Border

The CSS property to change the border of an element to Android 4281486078 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(50, 74, 254) }
```

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

```
.border{ border-color:rgb(50, 74, 254) }
```

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

Here you see how a box with a 4 pixel rgb(50, 74, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 74, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 74, 254);  
box-shadow:4px 4px 4px 4px rgb(50, 74,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4281486078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 74, 254) }
```

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

```
.background{ background-color: rgb(50, 74,  
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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