

Converting Colors

Android(4281734646)

Have a look what the booklet for
Android(4281734646) contains.

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Color

Android(4281734646)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 3615F6 |
| RGB | 54, 21, 246 |
| RGB Percent | 21%, 8%, 96% |
| CMY | 0.7882, 0.9176, 0.0353 |
| CMYK | 0.78, 0.91, 0.00, 0.04 |
| HSL | 249°, 93%, 52% |
| HSV | 249°, 91%, 96% |
| XYZ | 18.4240, 7.9744, 87.7569 |
| YIQ | 56.5170, -52.5570, 76.9710 |

Conversions

Conversions Part 2

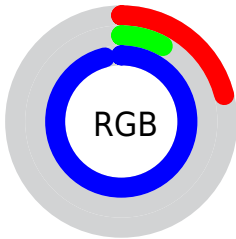
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 54, 21, 246 |
| Decimal | 3544566 |
| CIE Lab | 33.93, 74.16, -100.04 |
| CIE LCh | 34, 124.527, 306.548 |
| Yxy | 7.9744, 0.1614, 0.0699 |
| Android (android.graphics.Color) | 4281734646 (0xFF3615F6) |
| YUV | 56.5170, 93.4151, -2.2074 |
| Hunter-Lab | 28.2390, 67.0408, -164.4852 |

Details

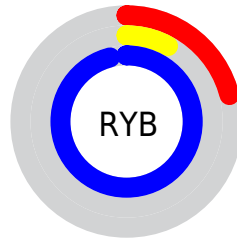
The Android color `4281734646` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark washed blue. A complement of this color would be `4292212245`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4286992895`, and `4278190268` is the 20% darker color. If you saturate the color by 10%, you get `4280549622`, and if you desaturate by 10%, it is `4283117302`.

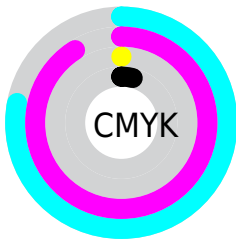
Distribution



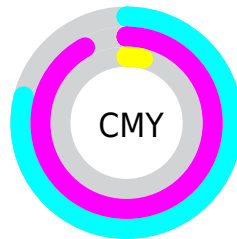
- Red (21%)
- Green (8%)
- Blue (96%)



- Red (21%)
- Yellow (8%)
- Blue (96%)



- Cyan (78%)
- Magenta (91%)
- Yellow (0%)
- Black (4%)



- Cyan (79%)
- Magenta (92%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281734646 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 4281734646 by changing the saturation by 10% instead.



4281734646



4281734646

4294967295



4278190297



4286992895



4278190268



4289228031



4278190240



4291397631



4278190212



4293501951



4278193770



4294950911



4278192977



4294958335



4278191417



4294965759



4278190626



4278190088

■ 4281734646

■ 4281734646

■ 4280549622

■ 4283117302

■ 4284499702

■ 4285882358

■ 4287264758

■ 4288647414

■ 4290030070

■ 4291412470

■ 4292795126

■ 4294177526

Harmonies

Analogous

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



4278214399



4281734646



4291428513

Triad

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



4281734646



4288421376



4278217829

Complementary

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



4281734646



4292212245

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.



4278216960



4281734646



4283389184

Square

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



4281734646



4292018176



4278215936



4278218952

Rectangle

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



4281734646



4293197920



4278215936



4278217538

Sweetspot

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



4281734646



4291083007



4279621878



4284307328



4278190080



4286611584

Same Dimension

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



4281734646



4280615167



4288943606



4285558394



4279959738



4278779963

Inverse Universe

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



4294317525



4294901978



4285068821



4286213753



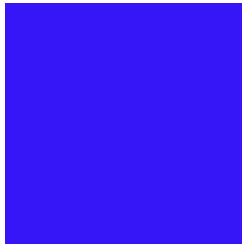
4290379935



4282056754

Previews

White Background



This preview shows how the Android color 4281734646 looks on a white background.

Color Contrast Check

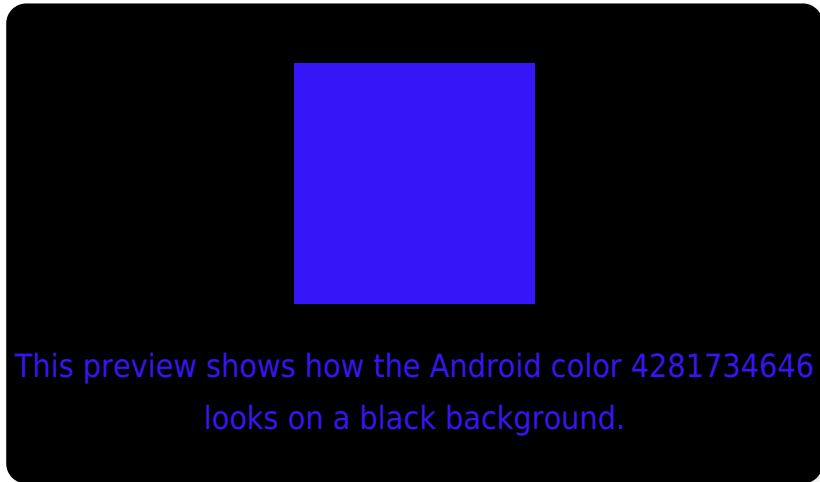
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4281734646 Background



This preview shows how black text looks on a background with the Android color 4281734646.



This preview shows how white text looks on a background with the Android color 4281734646.

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
4281734646

Protanopia
4278209953

Deuteranopia
4278211208

Trichromacy



Original Color

4281734646

Protanomaly

4279515584

Deuteranomaly

4279516336

Tritanomaly

4279517333

Monochromacy



Original Color

4281734646

Achromatopsia

4281940281

Achromatomaly

4281871486

CSS Examples

Text

The CSS property to change the color of the text to Android 4281734646 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, 21, 246)` looks like.

```
.text, #text, p{  
    color:rgb(54, 21, 246)  
}
```

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, 21, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 21, 246) }
```

Border

The CSS property to change the border of an element to Android 4281734646 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, 21, 246) }
```

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

```
.border{ border-color:rgb(54, 21, 246) }
```

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

Here you see how a box with a 4 pixel rgb(54, 21, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 21, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 21, 246);  
box-shadow:4px 4px 4px 4px rgb(54, 21,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4281734646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 21, 246) }
```

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

```
.background{ background-color: rgb(54, 21,  
246) }
```

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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