

Converting Colors

Android(4281541576)

Have a look what the booklet for
Android(4281541576) contains.

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Color

Android(4281541576)

Conversions

Conversions Part 1

Format	Color
Hex	3323C8
RGB	51, 35, 200
RGB Percent	20%, 14%, 78%
CMY	0.8000, 0.8627, 0.2157
CMYK	0.75, 0.83, 0.00, 0.22
HSL	246°, 70%, 46%
HSV	246°, 82%, 78%
XYZ	12.3916, 6.0760, 55.1633
YIQ	58.5940, -43.4290, 54.7070

Conversions

Conversions Part 2

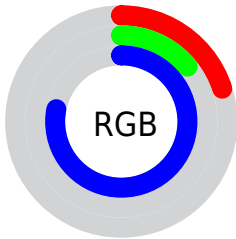
Format	Color
RYB	51, 35, 200
Decimal	3351496
CIELab	29.60, 56.97, -80.81
CIELCh	30, 98.872, 305.181
Yxy	6.0760, 0.1683, 0.0825
Android (android.graphics.Color)	4281541576 (0xFF3323C8)
YUV	58.5940, 69.7132, -6.6599
Hunter-Lab	24.6495, 46.5972, -115.4305

Details

The Android color `4281541576` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4290299939`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4286207487`, and `4278190224` is the 20% darker color. If you saturate the color by 10%, you get `4280356808`, and if you desaturate by 10%, it is `4282726344`.

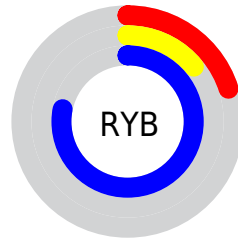
Distribution



Red (20%)

Green (14%)

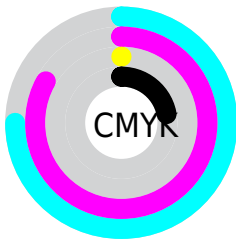
Blue (78%)



Red (20%)

Yellow (14%)

Blue (78%)

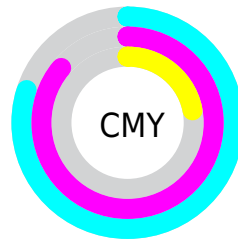


Cyan (75%)

Magenta (83%)

Yellow (0%)

Black (22%)



Cyan (80%)


Magenta (86%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281541576 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 4281541576 by changing the saturation by 10% instead.

 4281541576

 4281541576

4294967295

 4278191788

 4286207487

 4278190224

 4288245759

 4278190198

 4290284031

 4278191196

 4292322559

 4278191939

 4294361343


 4278190892

 4294958591

 4278190358

 4294965759

 4278190080

 4281541576

 4281541576

■ 4280356808

■ 4282726344

■ 4279435464

■ 4283911112

■ 4285095880

■ 4286280648

■ 4287465416

■ 4288650184

■ 4289834952

■ 4291019720

■ 4292270024

Harmonies

Analogous

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



4278211046



4281541576



4288872584

Triad

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



4281541576



4286980096



4278214226

Complementary

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



4281541576



4290299939

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.



4278213376



4281541576



4283058176

Square

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



4281541576



4289724416



4278212096



4278214815

Rectangle

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



4281541576



4290445398



4278212096



4278213943

Sweetspot

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



4281541576



4291149823



4280531656



4284307840



4278190080



4286611584

Same Dimension

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



4281541576



4279960575



4286784456



4284111459



4279238819



4278386724

Inverse Universe

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



4291306424



4294902759



4285057059



4284701282



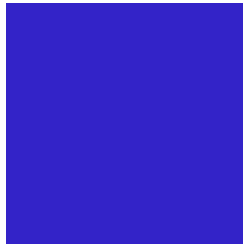
4288872595



4280549408

Previews

White Background



This preview shows how the Android color 4281541576 looks on a white background.

Color Contrast Check

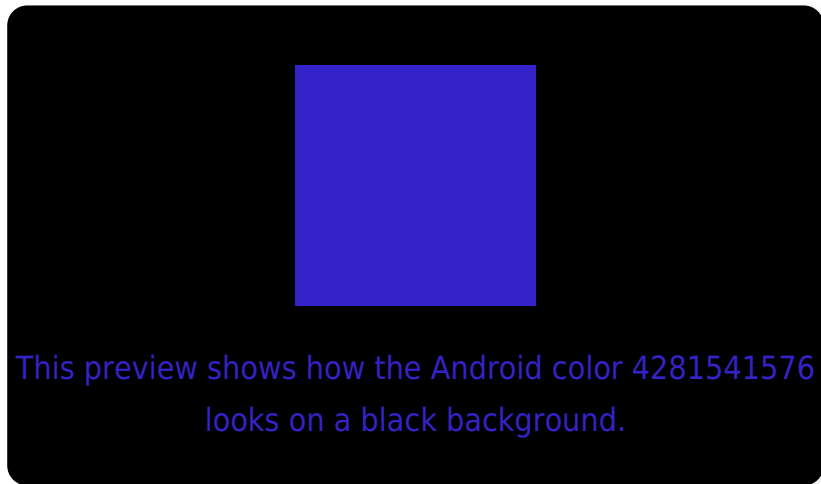
Large Text (above 18pt) WCAG AA ✓ Pass

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

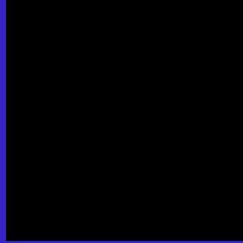
Any Text WCAG AA × Fail

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 4281541576 Background



This preview shows how black text looks on a background with the Android color 4281541576.



This preview shows how white text looks on a background with the Android color 4281541576.

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

4281541576

Protanopia

4278207373

Deuteranopia

4278208632

Trichromacy



Original Color
4281541576

Protanomaly
4279449506

Deuteranomaly
4279450517

Tritanomaly
4279451261

Monochromacy



Original Color
4281541576

Achromatopsia
4282071867

Achromatomaly
4281873006

CSS Examples

Text

The CSS property to change the color of the text to Android 4281541576 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, 35, 200)` looks like.

```
.text, #text, p{  
    color:rgb(51, 35, 200)  
}
```

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, 35, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 35, 200) }
```

Border

The CSS property to change the border of an element to Android 4281541576 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, 35, 200) }
```

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

```
.border{ border-color:rgb(51, 35, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 35, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 35, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 35, 200);  
box-shadow:4px 4px 4px 4px rgb(51, 35,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4281541576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 35, 200) }
```

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

```
.background{ background-color: rgb(51, 35,  
200) }
```

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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