

Converting Colors

Android(4281535443)

Have a look what the booklet for
Android(4281535443) contains.

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Color

Android(4281535443)

Conversions

Conversions Part 1

Format	Color
Hex	330BD3
RGB	51, 11, 211
RGB Percent	20%, 4%, 83%
CMY	0.8000, 0.9569, 0.1725
CMYK	0.76, 0.95, 0.00, 0.17
HSL	252°, 90%, 44%
HSV	252°, 95%, 83%
XYZ	13.2428, 5.6463, 62.0199
YIQ	45.7600, -40.3600, 70.6800

Conversions

Conversions Part 2

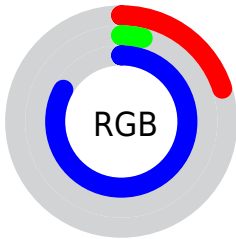
Format	Color
R _Y B	51, 11, 211
Decimal	3345363
CIE Lab	28.50, 67.39, -89.06
CIE LCh	29, 111.684, 307.114
Yxy	5.6463, 0.1637, 0.0698
Android (android.graphics.Color)	4281535443 (0xFF330BD3)
YUV	45.7600, 81.4633, 4.5955
Hunter-Lab	23.7619, 57.8965, -138.1166

Details

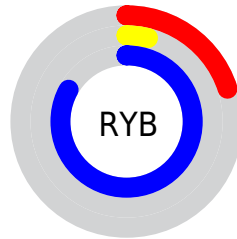
The Android color `4281535443` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4289450763`, and the grayscale version is `4281150765`.

A 20% lighter version of the original color is `4286400767`, and `4278190235` is the 20% darker color. If you saturate the color by 10%, you get `4280942803`, and if you desaturate by 10%, it is `4282654931`.

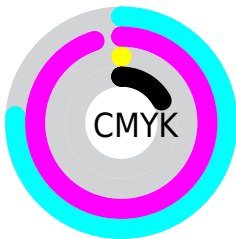
Distribution



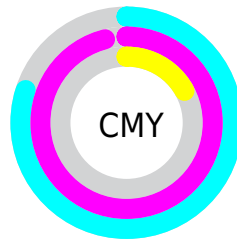
- Red (20%)
- Green (4%)
- Blue (83%)



- Red (20%)
- Yellow (4%)
- Blue (83%)



- Cyan (76%)
- Magenta (95%)
- Yellow (0%)
- Black (17%)




- Cyan (80%)
- Magenta (96%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281535443 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 4281535443 by changing the saturation by 10% instead.

 4281535443

 4281535443

4294967295

 4278190262

 4286400767

 4278190235

 4288504575

 4278190208

 4290608639

 4278190949

 4292647423

 4278192460

 4294751487

 4278191412

 4294955519

 4278190622

 4294962943

 4278190081

 4278190080

■ 4281535443

■ 4281535443

■ 4280942803

■ 4282654931

■ 4283774419

■ 4284893907

■ 4286013395

■ 4287067347

■ 4288187091

■ 4289306579

■ 4290426067

■ 4291545555

Harmonies

Analogous

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



4278210552



4281535443



4289659017

Triad

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



4281535443



4286912768



4278213719

Complementary

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



4281535443



4289450763

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.



4278213120



4281535443



4282468352

Square

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



4281535443



4289986560



4278211840



4278214573

Rectangle

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



4281535443



4291166288



4278211840



4278213433

Sweetspot

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



4281535443



4291213567



4278954963



4284306560



4278190080



4286611584

Same Dimension

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



4281535443



4281532671



4288089043



4284505705



4280418472



4278714409

Inverse Universe

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



4292021163



4294901964



4282897163



4285095526



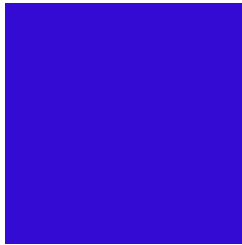
4289200263



4280877089

Previews

White Background



This preview shows how the Android color 4281535443 looks on a white background.

Color Contrast Check

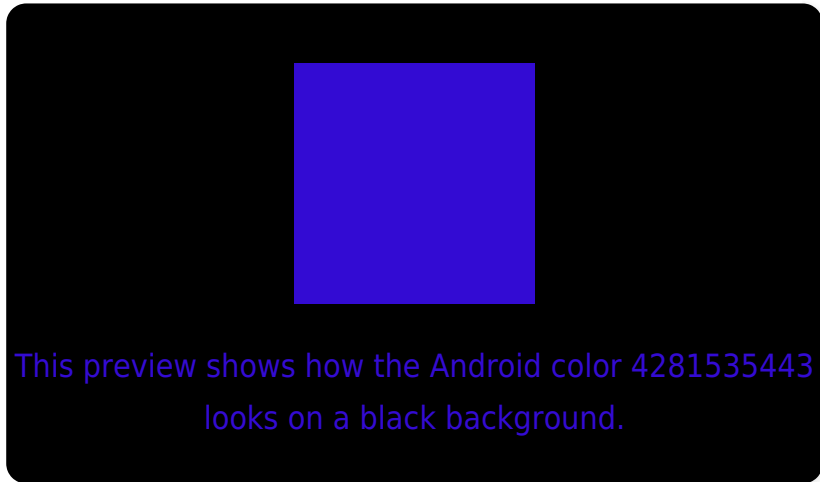
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281535443 Background



This preview shows how black text looks on a background with the Android color 4281535443.



This preview shows how white text looks on a background with the Android color 4281535443.

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

4281535443

Deuteranopia

4278208117

Tritanopia

4278209616

Trichromacy



Original Color

4281535443

Deuteranomaly

4279447959

Tritanomaly

4279448704

Monochromacy



Original Color

4281535443

Achromatopsia

4281216558

Achromatomaly

4281344362

CSS Examples

Text

The CSS property to change the color of the text to Android 4281535443 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, 11, 211)` looks like.

```
.text, #text, p{  
    color:rgb(51, 11, 211)  
}
```

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, 11, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 11, 211) }
```

Border

The CSS property to change the border of an element to Android 4281535443 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, 11, 211) }
```

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

```
.border{ border-color:rgb(51, 11, 211) }
```

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

Here you see how a box with a 4 pixel rgb(51, 11, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 11, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 11, 211);  
box-shadow:4px 4px 4px 4px rgb(51, 11,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4281535443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 11, 211) }
```

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

```
.background{ background-color: rgb(51, 11,  
211) }
```

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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