

Converting Colors

Android(4281868201)

Have a look what the booklet for
Android(4281868201) contains.

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Color

Android(4281868201)

Conversions

Conversions Part 1

Format	Color
Hex	381FA9
RGB	56, 31, 169
RGB Percent	22%, 12%, 66%
CMY	0.7804, 0.8784, 0.3373
CMYK	0.67, 0.82, 0.00, 0.34
HSL	251°, 69%, 39%
HSV	251°, 82%, 66%
XYZ	9.2823, 4.6853, 37.9512
YIQ	54.2070, -29.3980, 48.2180

Conversions

Conversions Part 2

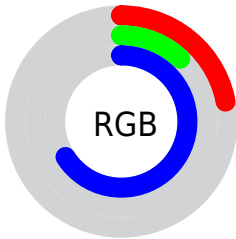
Format	Color
R_{YB}	56, 31, 169
Decimal	3678121
CIE _{Lab}	25.82, 50.00, -68.65
CIE _{LCh}	26, 84.930, 306.068
Yxy	4.6853, 0.1788, 0.0902
Android (android.graphics.Color)	4281868201 (0xFF381FA9)
YUV	54.2070, 56.5929, 1.5725
Hunter-Lab	21.6456, 38.6668, -88.8015

Details

The Android color **4281868201** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287670559**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4286009569**, and **4278190195** is the 20% darker color. If you saturate the color by 10%, you get **4280946345**, and if you desaturate by 10%, it is **4282790057**.

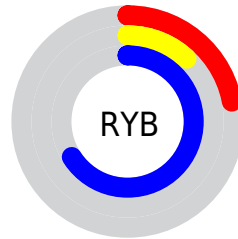
Distribution



 Red (22%)

 Green (12%)

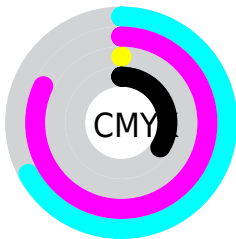
 Blue (66%)




 Red (22%)

 Yellow (12%)

 Blue (66%)

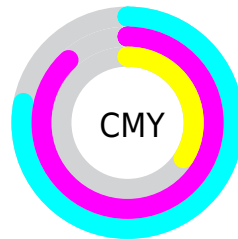


 Cyan (67%)


 Magenta (82%)

 Yellow (0%)

 Black (34%)



 Cyan (78%)


 Magenta (88%)

 Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281868201 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 4281868201 by changing the saturation by 10% instead.

 4281868201

 4281868201

4294967295

 4278584206

 4286009569


 4278190195

 4287916799

 4278190170

 4289889535

 4278191937

 4291796735

 4278190890


 4293835519

 4278190356

 4294956799

 4278190080

 4294964223

 4281868201

 4281868201

■ 4280946345

■ 4282790057

■ 4280221865

■ 4283711913

■ 4284633769

■ 4285490089

■ 4286411689

■ 4287333545

■ 4288255401

■ 4289177257

■ 4290099113

Harmonies

Analogous

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



4278207939



4281868201



4287496307

Triad

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



4281868201



4285735168



4278211145

Complementary

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



4281868201



4287670559

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.



4278210560



4281868201



4282400768

Square

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



4281868201



4288086016



4278209536



4278211722

Rectangle

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



4281868201



4288741449



4278209536



4278210867

Sweetspot

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



4281868201



4289767387



4280259241



4283715182



4293783021



4285427310

Same Dimension

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



4281868201



4281009371



4286259113



4283255892



4279959700



4278452244

Inverse Universe

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



4289273744



4292543668



4283279647



4283714643



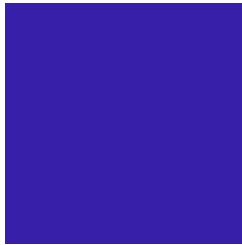
4287889529



4279500817

Previews

White Background



This preview shows how the Android color 4281868201 looks on a white background.

Color Contrast Check

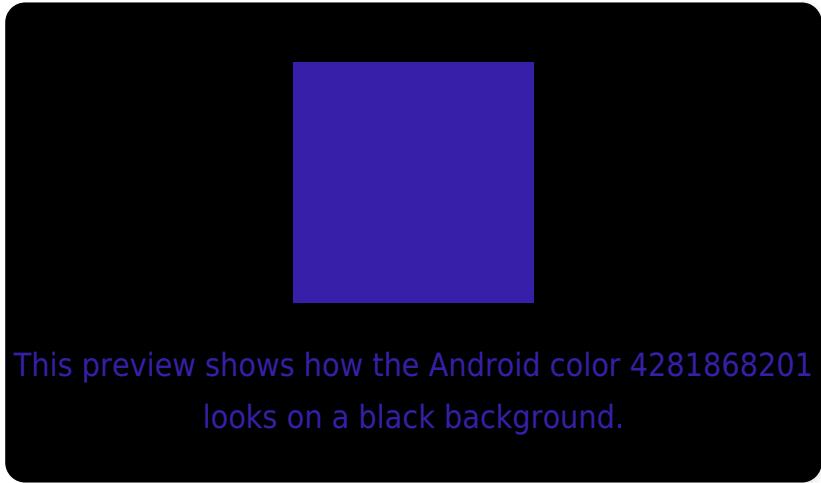
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281868201 Background



This preview shows how black text looks on a background with the Android color 4281868201.



This preview shows how white text looks on a background with the Android color 4281868201.

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

4281868201

Protanopia

4278205309

Deuteranopia

4278206314

Trichromacy



Original Color
4281868201

Protanomaly
4279513485

Deuteranomaly
4279513985

Tritanomaly
4279514988

Monochromacy



Original Color
4281868201

Achromatopsia
4281742902

Achromatomaly
4281806432

CSS Examples

Text

The CSS property to change the color of the text to Android 4281868201 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(56, 31, 169)` looks like.

```
.text, #text, p{  
    color:rgb(56, 31, 169)  
}
```

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(56, 31, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 31, 169) }
```

Border

The CSS property to change the border of an element to Android 4281868201 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(56, 31, 169) }
```

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

```
.border{ border-color:rgb(56, 31, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 31, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 31, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 31, 169);  
box-shadow:4px 4px 4px 4px rgb(56, 31,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4281868201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 31, 169) }
```

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

```
.background{ background-color: rgb(56, 31,  
169) }
```

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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