

Converting Colors

Android(4281999787)

Have a look what the booklet for
Android(4281999787) contains.

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Color

Android(4281999787)

Conversions

Conversions Part 1

Format	Color
Hex	3A21AB
RGB	58, 33, 171
RGB Percent	23%, 13%, 67%
CMY	0.7725, 0.8706, 0.3294
CMYK	0.66, 0.81, 0.00, 0.33
HSL	251°, 68%, 40%
HSV	251°, 81%, 67%
XYZ	9.6395, 4.9275, 38.9711
YIQ	56.2070, -29.3980, 48.2180

Conversions

Conversions Part 2

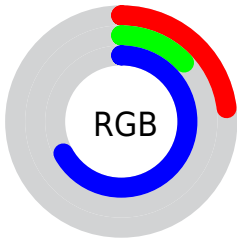
Format	Color
R _Y B	58, 33, 171
Decimal	3809707
CIE Lab	26.53, 49.86, -68.68
CIE LCh	27, 84.871, 305.982
Yxy	4.9275, 0.1800, 0.0920
Android (android.graphics.Color)	4281999787 (0xFF3A21AB)
YUV	56.2070, 56.5929, 1.5725
Hunter-Lab	22.1980, 38.6668, -88.5516

Details

The Android color **4281999787** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287802145**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4286075620**, and **4278190197** is the 20% darker color. If you saturate the color by 10%, you get **4281077931**, and if you desaturate by 10%, it is **4282921643**.

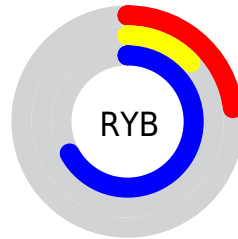
Distribution



 Red (23%)

 Green (13%)

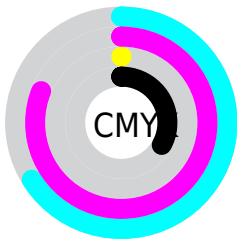
 Blue (67%)




 Red (23%)

 Yellow (13%)

 Blue (67%)

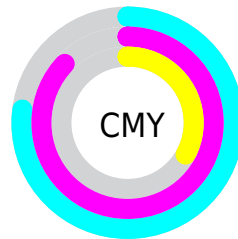


 Cyan (66%)


 Magenta (81%)

 Yellow (0%)

 Black (33%)



 Cyan (77%)

 Magenta (87%)

 Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281999787 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 4281999787 by changing the saturation by 10% instead.

■ 4281999787

■ 4281999787

4294967295

■ 4278978192

■ 4286075620

■ 4278190197

■ 4288048383

■ 4278190172

■ 4289955583

■ 4278191939

■ 4291928319

■ 4278190892

■ 4293901567

■ 4278190358

■ 4294957311

■ 4278190080

■ 4294964735

■ 4281999787

■ 4281999787

■ 4281077931

■ 4282921643

■ 4280221867

■ 4283843499

■ 4284765355

■ 4285687211

■ 4286609323

■ 4287531179

■ 4288453035

■ 4289374891

■ 4290296747

Harmonies

Analogous

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



4278208453



4281999787



4287561845

Triad

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



4281999787



4285866496



4278211659

Complementary

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



4281999787



4287802145

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.



4278211072



4281999787



4282532096

Square

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



4281999787



4288217088



4278209792



4278211979

Rectangle

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



4281999787



4288872523



4278209792



4278211380

Sweetspot

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



4281999787



4289898974



4280390827



4283846768



4293980400



4285558896

Same Dimension

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



4281999787



4281206750



4286390699



4283453015



4279959702



4278452247

Inverse Universe

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



4289405330



4292741047



4283411233



4283911765



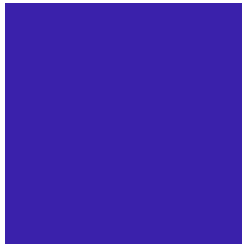
4288020603



4279697427

Previews

White Background



This preview shows how the Android color 4281999787 looks on a white background.

Color Contrast Check

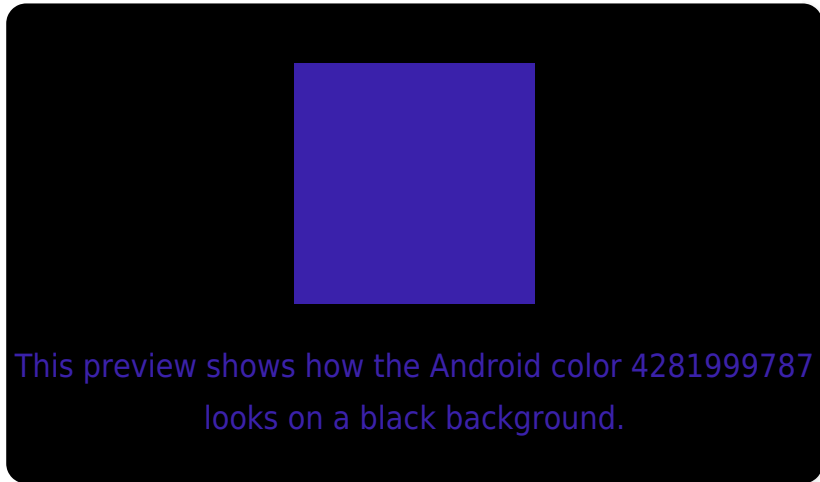
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281999787 Background



This preview shows how black text looks on a background with the Android color 4281999787.



This preview shows how white text looks on a background with the Android color 4281999787.

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

4281999787

Protanopia

4278205824

Deuteranopia

4278206829

Trichromacy



Original Color
4281999787

Protanomaly
4279579536

Deuteranomaly
4279580036

Tritanomaly
4279581038

Monochromacy



Original Color
4281999787

Achromatopsia
4281874488

Achromatomaly
4281938018

CSS Examples

Text

The CSS property to change the color of the text to Android 4281999787 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(58, 33, 171)` looks like.

```
.text, #text, p{  
    color:rgb(58, 33, 171)  
}
```

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(58, 33, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 33, 171) }
```

Border

The CSS property to change the border of an element to Android 4281999787 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(58, 33, 171) }
```

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

```
.border{ border-color:rgb(58, 33, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 33, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 33, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 33, 171);  
box-shadow:4px 4px 4px 4px rgb(58, 33,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4281999787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 33, 171) }
```

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

```
.background{ background-color: rgb(58, 33,  
171) }
```

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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