

Converting Colors

Android(4282329575)

Have a look what the booklet for
Android(4282329575) contains.

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Color

Android(4282329575)

Conversions

Conversions Part 1

Format	Color
Hex	3F29E7
RGB	63, 41, 231
RGB Percent	25%, 16%, 91%
CMY	0.7529, 0.8392, 0.0941
CMYK	0.73, 0.82, 0.00, 0.09
HSL	247°, 80%, 53%
HSV	247°, 82%, 91%
XYZ	17.2666, 8.4122, 76.3150
YIQ	69.2380, -47.8780, 63.7540

Conversions

Conversions Part 2

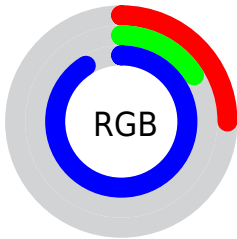
Format	Color
R _{YB}	63, 41, 231
Decimal	4139495
CIE Lab	34.83, 64.10, -90.02
CIE LCh	35, 110.511, 305.451
Yxy	8.4122, 0.1693, 0.0825
Android (android.graphics.Color)	4282329575 (0xFF3F29E7)
YUV	69.2380, 79.7487, -5.4707
Hunter-Lab	29.0037, 55.5090, -135.7020

Details

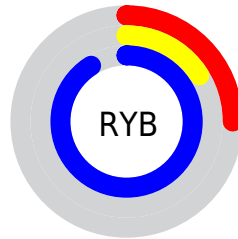
The Android color `4282329575` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4291946281`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4287061503`, and `4278190254` is the 20% darker color. If you saturate the color by 10%, you get `4281012967`, and if you desaturate by 10%, it is `4283646183`.

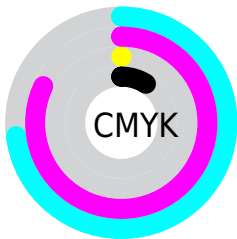
Distribution



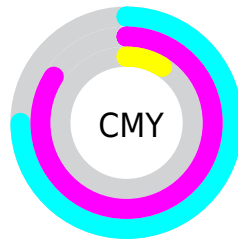
- Red (25%)
- Green (16%)
- Blue (91%)



- Red (25%)
- Yellow (16%)
- Blue (91%)



- Cyan (73%)
- Magenta (82%)
- Yellow (0%)
- Black (9%)



- Cyan (75%)
- Magenta (84%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282329575 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 4282329575 by changing the saturation by 10% instead.

 4282329575

 4282329575

4294967295

 4278192842

 4287061503

 4278190254

 4289230847

 4278190226

 4291269375

 4278190199

 4293373695

 4278193757

 4294953727

 4278192197

 4294961151

 4278190893

 4278190360

 4278190080

■ 4282329575

■ 4282329575

■ 4281012967

■ 4283646183

■ 4279959783

■ 4285028327

■ 4286344935

■ 4287727079

■ 4289043943

■ 4290426087

■ 4291742695

■ 4293059303

■ 4294441447

Harmonies

Analogous

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



4278214399



4282329575



4290642077

Triad

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



4282329575



4288358144



4278218081

Complementary

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



4282329575



4291946281

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.



4278217472



4282329575



4283913472

Square

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



4282329575



4291493888



4278215936



4278218937

Rectangle

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



4282329575



4292345956



4278215936



4278217794

Sweetspot

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



4282329575



4291280895



4280931559



4284373376



4278190080



4286611584

Same Dimension

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



4282329575



4280288255



4288358887



4285097843



4279566515



4278583347

Inverse Universe

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



4293339601



4294902754



4285916969



4285753201



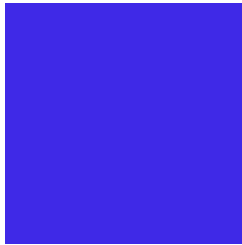
4289921182



4281532461

Previews

White Background



This preview shows how the Android color 4282329575 looks on a white background.

Color Contrast Check

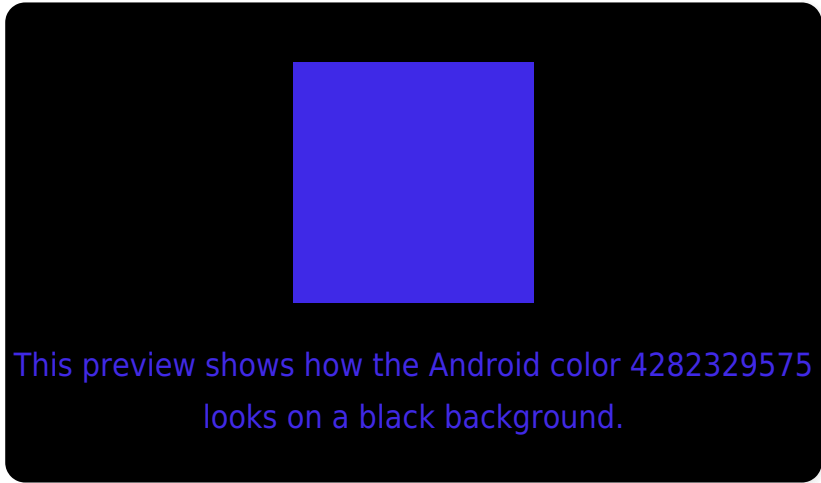
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282329575 Background



This preview shows how black text looks on a background with the Android color 4282329575.



This preview shows how white text looks on a background with the Android color 4282329575.

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
4282329575

Protanopia
4278210469

Deuteranopia
4278211724

Trichromacy



Original Color
4282329575

Protanomaly
4279714237

Deuteranomaly
4279714989

Tritanomaly
4279715985

Monochromacy



Original Color
4282329575

Achromatopsia
4282729797

Achromatomaly
4282596224

CSS Examples

Text

The CSS property to change the color of the text to Android 4282329575 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(63, 41, 231)` looks like.

```
.text, #text, p{  
    color:rgb(63, 41, 231)  
}
```

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(63, 41, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 41, 231) }
```

Border

The CSS property to change the border of an element to Android 4282329575 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(63, 41, 231) }
```

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

```
.border{ border-color:rgb(63, 41, 231) }
```

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

Here you see how a box with a 4 pixel rgb(63, 41, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 41, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 41, 231);  
box-shadow:4px 4px 4px 4px rgb(63, 41,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4282329575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 41, 231) }
```

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

```
.background{ background-color: rgb(63, 41,  
231) }
```

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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