

Converting Colors

Android(4284169387)

Have a look what the booklet for
Android(4284169387) contains.

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Color

Android(4284169387)

Conversions

Conversions Part 1

Format	Color
Hex	5B3CAB
RGB	91, 60, 171
RGB Percent	36%, 24%, 67%
CMY	0.6431, 0.7647, 0.3294
CMYK	0.47, 0.65, 0.00, 0.33
HSL	257°, 48%, 45%
HSV	257°, 65%, 67%
XYZ	13.2809, 8.3961, 39.4487
YIQ	81.9230, -17.1550, 41.0930

Conversions

Conversions Part 2

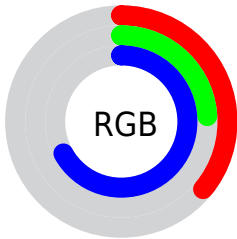
Format	Color
RYB	91, 60, 171
Decimal	5979307
CIELab	34.79, 40.52, -55.00
CIElCh	35, 68.313, 306.376
Yxy	8.3961, 0.2173, 0.1374
Android (android.graphics.Color)	4284169387 (0xFF5B3CAB)
YUV	81.9230, 43.9150, 7.9605
Hunter-Lab	28.9761, 31.1057, -60.4355

Details

The Android color **4284169387** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4287408956**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4287852003**, and **4280225142** is the 20% darker color. If you saturate the color by 10%, you get **4283378603**, and if you desaturate by 10%, it is **4284960171**.

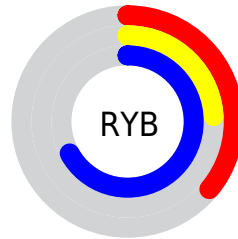
Distribution



Red (36%)

Green (24%)

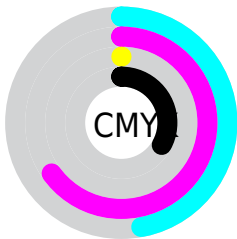
Blue (67%)



Red (36%)

Yellow (24%)

Blue (67%)

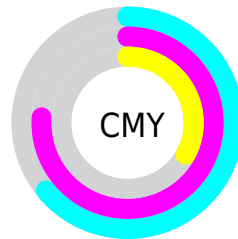


Cyan (47%)

Magenta (65%)

Yellow (0%)

Black (33%)



Cyan (64%)

Magenta (76%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284169387 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 4284169387 by changing the saturation by 10% instead.

■ 4284169387

■ 4284169387

4294967295

■ 4282328464

■ 4287852003

■ 4280225142

■ 4289693695

■ 4278190172

■ 4291601151

■ 4278190148

■ 4293574143

■ 4278190893

■ 4294957567

■ 4278190359

■ 4294964991

■ 4278190080

■ 4284169387

■ 4284169387

■ 4283378603

■ 4284960171

■ 4282522283

■ 4285816491

■ 4281731499

■ 4286607275

■ 4281335979

■ 4287398059

■ 4288254379

■ 4289045419

■ 4289836203

■ 4290692523

■ 4291483307

Harmonies

Analogous

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



4278212288



4284169387



4288218751

Triad

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



4284169387



4286987520



4278216541

Complementary

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



4284169387



4287408956

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.



4278215970



4284169387



4284175360

Square

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



4284169387



4288942867



4279787520



4278216594

Rectangle

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



4284169387



4289331291



4279787520



4278216521

Sweetspot

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



4284169387



4290753758



4282158507



4284372592



4293980400



4285558896

Same Dimension

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



4284169387



4284559838



4287708331



4283453015



4280942742



4278583319

Inverse Universe

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



4289412236



4292751790



4283870012



4283911764



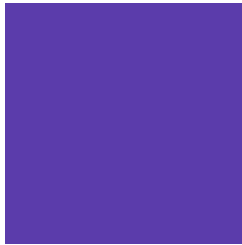
4288020588



4279697425

Previews

White Background



This preview shows how the Android color 4284169387 looks on a white background.

Color Contrast Check

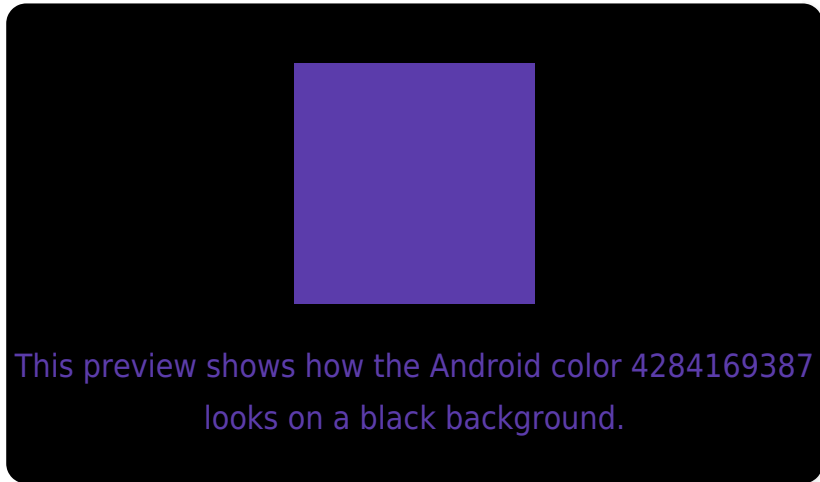
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284169387 Background



This preview shows how black text looks on a background with the Android color 4284169387.



This preview shows how white text looks on a background with the Android color 4284169387.

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
4284169387

Protanopia
4278210471

Deuteranopia
4278211729

Trichromacy



Original Color
4284169387

Protanomaly
4280371368

Deuteranomaly
4280372122

Tritanomaly
4283321208

Monochromacy



Original Color
4284169387

Achromatopsia
4283585106

Achromatomaly
4283779698

CSS Examples

Text

The CSS property to change the color of the text to Android 4284169387 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(91, 60, 171)` looks like.

```
.text, #text, p{  
    color:rgb(91, 60, 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(91, 60, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 60, 171) }
```

Border

The CSS property to change the border of an element to Android 4284169387 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(91, 60, 171) }
```

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

```
.border{ border-color:rgb(91, 60, 171) }
```

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

Here you see how a box with a 4 pixel rgb(91, 60, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 60, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 60, 171);  
box-shadow:4px 4px 4px 4px rgb(91, 60,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4284169387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 60, 171) }
```

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

```
.background{ background-color: rgb(91, 60,  
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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