

Converting Colors

Android(4283379587)

Have a look what the booklet for
Android(4283379587) contains.

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Color

Android(4283379587)

Conversions

Conversions Part 1

Format	Color
Hex	4F2F83
RGB	79, 47, 131
RGB Percent	31%, 18%, 51%
CMY	0.6902, 0.8157, 0.4863
CMYK	0.40, 0.64, 0.00, 0.49
HSL	263°, 47%, 35%
HSV	263°, 64%, 51%
XYZ	8.3377, 5.3340, 22.0628
YIQ	66.1440, -7.8920, 32.9080

Conversions

Conversions Part 2

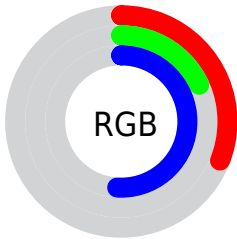
Format	Color
R_{YB}	79, 47, 131
Decimal	5189507
CIE Lab	27.67, 33.95, -42.18
CIE LCh	28, 54.149, 308.826
Yxy	5.3340, 0.2333, 0.1493
Android (android.graphics.Color)	4283379587 (0xFF4F2F83)
YUV	66.1440, 31.9740, 11.2747
Hunter-Lab	23.0954, 24.0234, -40.4724

Details

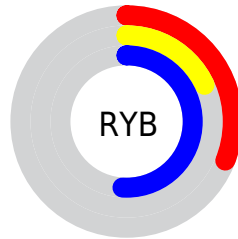
The Android color **4283379587** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284711727**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286865337**, and **4279894609** is the 20% darker color. If you saturate the color by 10%, you get **4282851971**, and if you desaturate by 10%, it is **4283907203**.

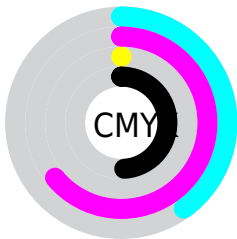
Distribution



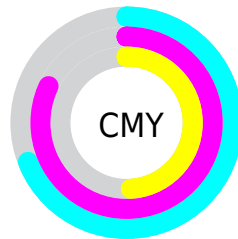
- Red (31%)
- Green (18%)
- Blue (51%)



- Red (31%)
- Yellow (18%)
- Blue (51%)



- Cyan (40%)
- Magenta (64%)
- Yellow (0%)
- Black (49%)



- Cyan (69%)
- Magenta (82%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283379587 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 4283379587 by changing the saturation by 10% instead.

4283379587

4283379587

4294967295

4281669737

4286865337

4279894609

4288641237

4278190137

4290482929

4278190627

4292390399

4278190089

4294298111

4278190080

4294960639

4283379587

4283379587

4282851971

4283907203

■ 4282324355

■ 4284434819

■ 4281796739

■ 4284962435

■ 4281467011

■ 4285490051

■ 4286083459

■ 4286611075

■ 4287138691

■ 4287666307

■ 4288193923

Harmonies

Analogous

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



4278207381



4283379587



4286189408

Triad

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



4283379587



4285019136



4278211149

Complementary

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



4283379587



4284711727

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.



4278210849



4283379587



4282795008

Square

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



4283379587



4286585358



4279454720



4278211189

Rectangle

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



4283379587



4286971973



4279454720



4278211134

Sweetspot

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



4283379587



4288121515



4281296003



4283056983



4292269782



4283914071

Same Dimension

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



4283379587



4284032939



4286066563



4282268738



4281467010



4278255619

Inverse Universe

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



4286787427



4289406841



4282024751



4282530880



4286709841



4278386690

Previews

White Background



This preview shows how the Android color 4283379587 looks on a white background.

Color Contrast Check

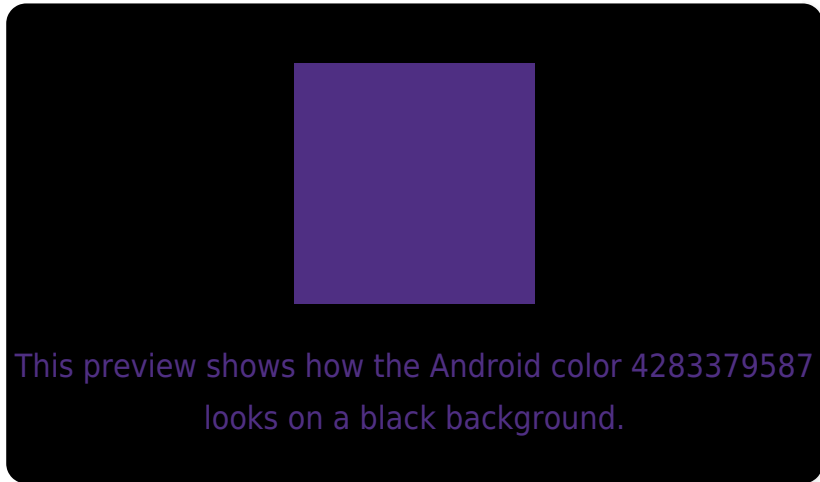
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283379587 Background



This preview shows how black text looks on a background with the Android color 4283379587.



This preview shows how white text looks on a background with the Android color 4283379587.

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
4283379587

Protanopia
4278206342

Deuteranopia
4278207349

Trichromacy



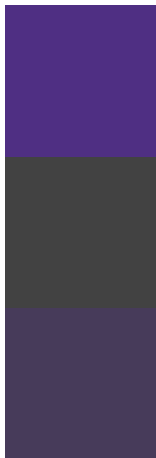
Original Color
4283379587

Protanomaly
4280105349

Deuteranomaly
4280106106

Tritanomaly
4282792540

Monochromacy



Original Color
4283379587

Achromatopsia
4282532418

Achromatomaly
4282858330

CSS Examples

Text

The CSS property to change the color of the text to Android 4283379587 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(79, 47, 131)` looks like.

```
.text, #text, p{  
    color:rgb(79, 47, 131)  
}
```

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(79, 47, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 47, 131) }
```

Border

The CSS property to change the border of an element to Android 4283379587 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(79, 47, 131) }
```

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

```
.border{ border-color:rgb(79, 47, 131) }
```

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

Here you see how a box with a 4 pixel rgb(79, 47, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 47, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 47, 131);  
box-shadow:4px 4px 4px 4px rgb(79, 47,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283379587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 47, 131) }
```

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

```
.background{ background-color: rgb(79, 47,  
131) }
```

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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