

Converting Colors

Android(4280623469)

Have a look what the booklet for
Android(4280623469) contains.

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Color

Android(4280623469)

Conversions

Conversions Part 1

Format	Color
Hex	25216D
RGB	37, 33, 109
RGB Percent	15%, 13%, 43%
CMY	0.8549, 0.8706, 0.5725
CMYK	0.66, 0.70, 0.00, 0.57
HSL	243°, 54%, 28%
HSV	243°, 70%, 43%
XYZ	4.0671, 2.5852, 14.7526
YIQ	42.8600, -22.0120, 24.4840

Conversions

Conversions Part 2

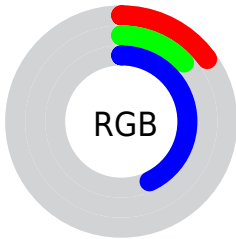
Format	Color
R_{YB}	37, 33, 109
Decimal	2433389
CIE _{Lab}	18.30, 27.04, -43.59
CIE _{LCh}	18, 51.294, 301.818
Yxy	2.5852, 0.1900, 0.1208
Android (android.graphics.Color)	4280623469 (0xFF25216D)
YUV	42.8600, 32.6070, -5.1392
Hunter-Lab	16.0784, 17.0153, -43.1462

Details

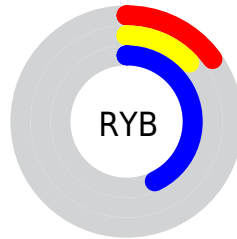
The Android color **4280623469** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4285099297**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284173985**, and **4278190141** is the 20% darker color. If you saturate the color by 10%, you get **4279965293**, and if you desaturate by 10%, it is **4281281645**.

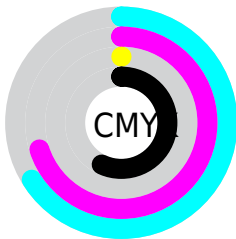
Distribution



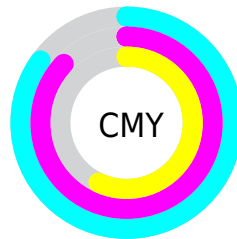
- Red (15%)
- Green (13%)
- Blue (43%)



- Red (15%)
- Yellow (13%)
- Blue (43%)



- Cyan (66%)
- Magenta (70%)
- Yellow (0%)
- Black (57%)



- Cyan (85%)
- Magenta (87%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280623469 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 4280623469 by changing the saturation by 10% instead.

 4280623469

 4280623469

4294967295

 4278193492

 4284173985

 4278190141

 4285949629

 4278190630

 4287725529

 4278190350

 4289567221

 4278190080

 4291409151

 4293316863

 4294962431

 4280623469

 4280623469

■ 4279965293

■ 4281281645

■ 4279241581

■ 4282005357

■ 4278583405

■ 4282663533

■ 4283321709

■ 4284045165

■ 4284703341

■ 4285361517

■ 4286085229

■ 4286743405

Harmonies

Analogous

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



4278203001



4280623469



4283957328

Triad

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



4280623469



4283636480



4278205230

Complementary

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



4280623469



4285099297

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.



4278204674



4280623469



4281740288

Square

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



4280623469



4284874755



4278990080



4278205267

Rectangle

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



4280623469



4284874809



4278990080



4278204961

Sweetspot

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



4280623469



4285690255



4280379757



4281742919



4291282887



4282861383

Same Dimension

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



4280623469



4280096655



4283113837



4281348150



4278583413



4279042293

Inverse Universe

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



4285342057



4287567752



4282608929



4281741365



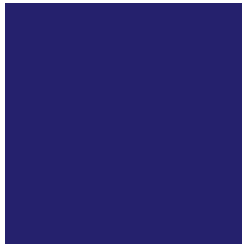
4285857903



4294246632

Previews

White Background



This preview shows how the Android color 4280623469 looks on a white background.

Color Contrast Check

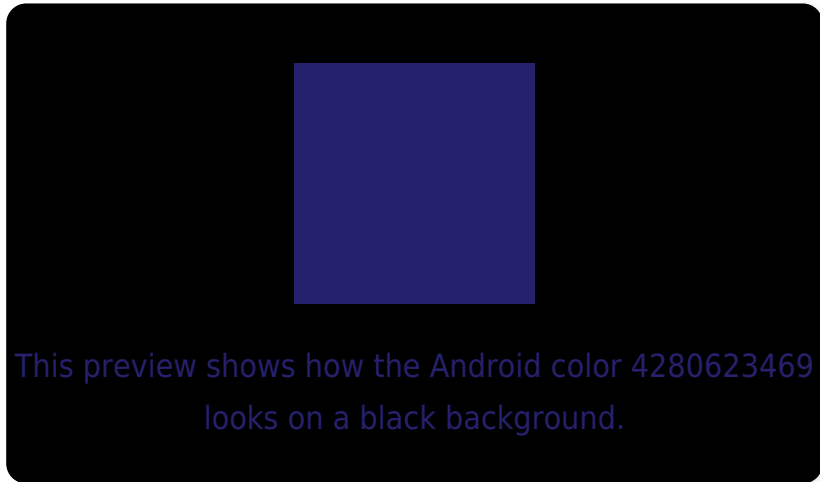
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280623469 Background



This preview shows how black text looks on a background with the Android color 4280623469.



This preview shows how white text looks on a background with the Android color 4280623469.

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

4280623469

Protanopia

4278201436

Deuteranopia

4278201935

Trichromacy



Original Color

4280623469

Protanomaly

4279052386

Deuteranomaly

4279052634

Tritanomaly

4279053386

Monochromacy



Original Color

4280623469

Achromatopsia

4281019179

Achromatomaly

4280887107

CSS Examples

Text

The CSS property to change the color of the text to Android 4280623469 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(37, 33, 109)` looks like.

```
.text, #text, p{  
    color:rgb(37, 33, 109)  
}
```

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(37, 33, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 33, 109) }
```

Border

The CSS property to change the border of an element to Android 4280623469 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(37, 33, 109) }
```

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

```
.border{ border-color:rgb(37, 33, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 33, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 33, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 33, 109);  
box-shadow:4px 4px 4px 4px rgb(37, 33,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4280623469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 33, 109) }
```

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

```
.background{ background-color: rgb(37, 33,  
109) }
```

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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