

Converting Colors

Android(4281739609)

Have a look what the booklet for
Android(4281739609) contains.

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Color

Android(4281739609)

Conversions

Conversions Part 1

Format	Color
Hex	362959
RGB	54, 41, 89
RGB Percent	21%, 16%, 35%
CMY	0.7882, 0.8392, 0.6510
CMYK	0.39, 0.54, 0.00, 0.65
HSL	256°, 37%, 25%
HSV	256°, 54%, 35%
XYZ	4.1174, 3.0914, 9.8309
YIQ	50.3590, -7.6600, 17.6840

Conversions

Conversions Part 2

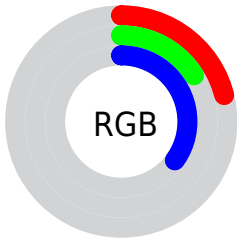
Format	Color
R_{YB}	54, 41, 89
Decimal	3549529
CIE Lab	20.41, 18.68, -26.95
CIE LCh	20, 32.794, 304.722
Yxy	3.0914, 0.2416, 0.1814
Android (android.graphics.Color)	4281739609 (0xFF362959)
YUV	50.3590, 19.0500, 3.1932
Hunter-Lab	17.5824, 11.0317, -20.8432

Details

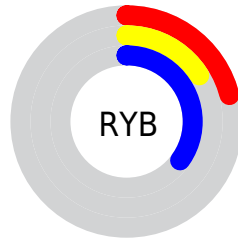
The Android color **4281739609** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283193641**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284962699**, and **4279042091** is the 20% darker color. If you saturate the color by 10%, you get **4281344089**, and if you desaturate by 10%, it is **4282135129**.

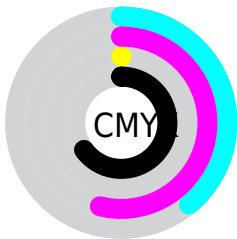
Distribution



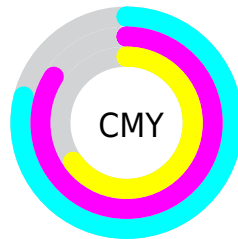
- Red (21%)
- Green (16%)
- Blue (35%)



- Red (21%)
- Yellow (16%)
- Blue (35%)



- Cyan (39%)
- Magenta (54%)
- Yellow (0%)
- Black (65%)



- Cyan (79%)
- Magenta (84%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281739609 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 4281739609 by changing the saturation by 10% instead.

■ 4281739609

■ 4281739609

4294967295

■ 4280226881

■ 4284962699

■ 4279042091

■ 4286672806

■ 4278190357

■ 4288383169

■ 4278190080

■ 4290159581

■ 4292001530

■ 4293909247

■ 4294964991

■ 4281739609

■ 4281739609

■ 4281344089

■ 4282135129

■ 4280883033

■ 4282596185

■ 4280487513

■ 4282991705

■ 4280026457

■ 4283452761

■ 4279763033

■ 4283848281

■ 4284309081

■ 4284704601

■ 4285165657

■ 4285561177

Harmonies

Analogous

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



4278203233



4281739609



4283506246

Triad

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



4281739609



4283246592



4278205492

Complementary

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



4281739609



4283193641

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.



4278205211



4281739609



4282003712

Square

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



4281739609



4284030487



4280301315



4278205516

Rectangle

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



4281739609



4284028982



4280301315



4278205484

Sweetspot

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



4281739609



4284833907



4280896601



4281544763



4290427578



4282071867

Same Dimension

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



4281739609



4282132595



4283312473



4280821547



4280090731



4282384619

Inverse Universe

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



4284033356



4285737055



4281620777



4281018154



4285202510



4293591211

Previews

White Background



This preview shows how the Android color 4281739609 looks on a white background.

Color Contrast Check

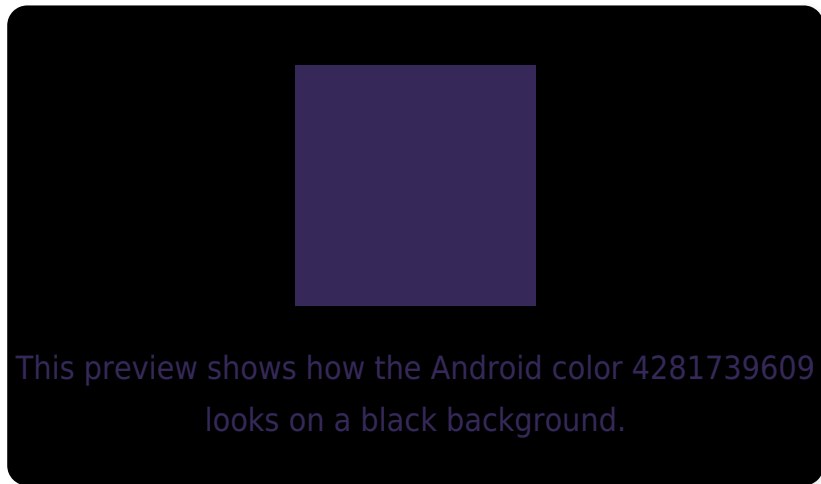
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281739609 Background



This preview shows how black text looks on a background with the Android color 4281739609.



This preview shows how white text looks on a background with the Android color 4281739609.

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
4281739609

Protanopia
4279578720

Deuteranopia
4279317079



Tritanopia
4281217590

Trichromacy



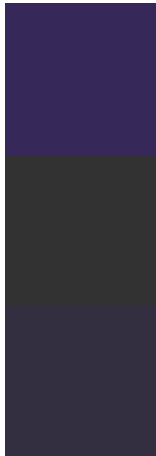
Original Color
4281739609

Protanomaly
4280364381

Deuteranomaly
4280168280

Tritanomaly
4281413443

Monochromacy



Original Color
4281739609

Achromatopsia
4281479730

Achromatomaly
4281544512

CSS Examples

Text

The CSS property to change the color of the text to Android 4281739609 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(54, 41, 89)` looks like.

```
.text, #text, p{  
    color:rgb(54, 41, 89)  
}
```

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(54, 41, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 41, 89) }
```

Border

The CSS property to change the border of an element to Android 4281739609 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(54, 41, 89) }
```

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

```
.border{ border-color:rgb(54, 41, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 41, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 41, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 41, 89);  
box-shadow:4px 4px 4px 4px rgb(54, 41, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4281739609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 41, 89) }
```

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

```
.background{ background-color: rgb(54, 41,  
89) }
```

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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