

Converting Colors

Android(4282319009)

Have a look what the booklet for
Android(4282319009) contains.

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Color

Android(4282319009)

Conversions

Conversions Part 1

Format	Color
Hex	3F00A1
RGB	63, 0, 161
RGB Percent	25%, 0%, 63%
CMY	0.7529, 1.0000, 0.3686
CMYK	0.61, 1.00, 0.00, 0.37
HSL	263°, 100%, 32%
HSV	263°, 100%, 63%
XYZ	8.4829, 3.6300, 33.9718
YIQ	37.1910, -14.1330, 63.4270

Conversions

Conversions Part 2

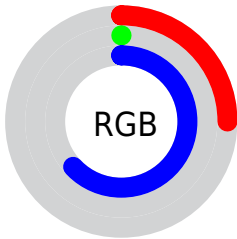
Format	Color
RYB	63, 0, 161
Decimal	4128929
CIELab	22.41, 57.89, -69.43
CIELCh	22, 90.398, 309.823
Yxy	3.6300, 0.1841, 0.0788
Android (android.graphics.Color)	4282319009 (0xFF3F00A1)
YUV	37.1910, 61.0378, 22.6345
Hunter-Lab	19.0525, 46.1334, -92.3810

Details

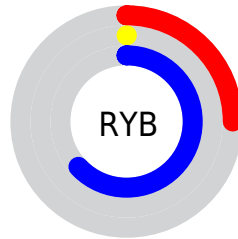
The Android color **4282319009** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284653824**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4286332633**, and **4278190188** is the 20% darker color. If you saturate the color by 10%, you get **4282319009**, and if you desaturate by 10%, it is **4282978465**.

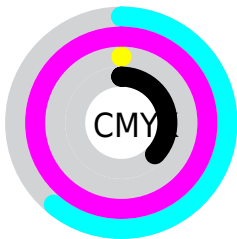
Distribution



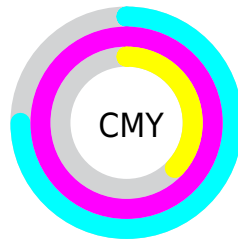
- Red (25%)
- Green (0%)
- Blue (63%)



- Red (25%)
- Yellow (0%)
- Blue (63%)



- Cyan (61%)
- Magenta (100%)
- Yellow (0%)
- Black (37%)



- Cyan (75%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282319009 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 4282319009 by changing the saturation by 10% instead.

 4282319009

 4282319009

4294967295

 4279763078

 4286332633

 4278190188

 4288239862

 4278190162

 4290212863

 4278191674

 4292185855

 4278190628

 4294158847

 4278190091

 4294952447

 4278190080

 4294959871

 4282319009

■ 4282978465

■ 4283637921

■ 4284231841

■ 4284891297

■ 4285551009

■ 4286210465

■ 4286869921

■ 4287463841

■ 4288123297

Harmonies

Analogous

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



4278205633



4282319009



4287430758

Triad

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



4282319009



4284882176



4278209099

Complementary

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



4282319009



4284653824

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.



4278208512



4282319009



4281219840

Square

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



4282319009



4287365120



4278207744



4278209677

Rectangle

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



4282319009



4288479290



4278207744



4278209076

Sweetspot

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



4282319009



4289434321



4278215585



4283581289



4293454056



4285098345

Same Dimension

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



4282319009



4283564241



4287496353



4283255122



4281925777



4278648850

Inverse Universe

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



4288741474



4291887231



4279476480



4283582798



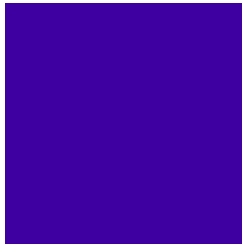
4287692888



4279369739

Previews

White Background



This preview shows how the Android color 4282319009 looks on a white background.

Color Contrast Check

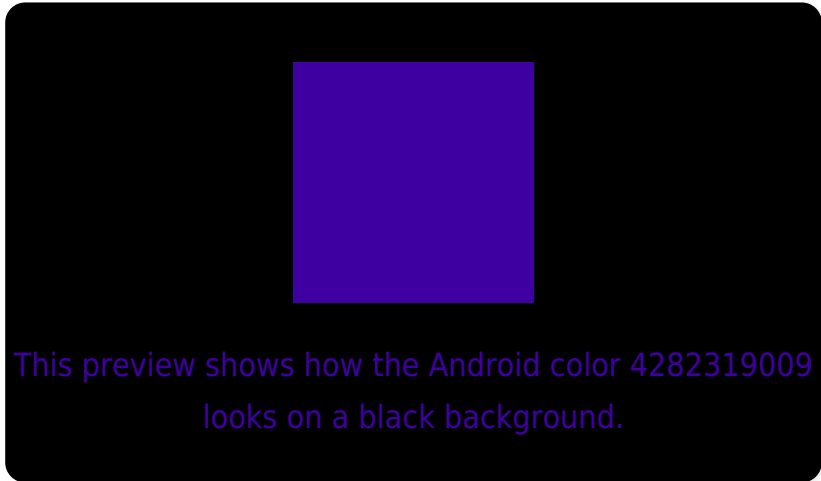
Large Text (above 18pt) WCAG AA ✓ Pass

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

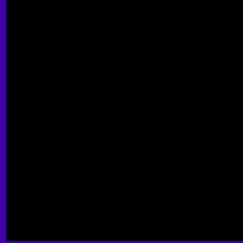
Any Text WCAG AA × Fail

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 4282319009 Background



This preview shows how black text looks on a background with the Android color 4282319009.



This preview shows how white text looks on a background with the Android color 4282319009.

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
4282319009

Protanopia
4278204275

Deuteranopia
4278205026

Trichromacy



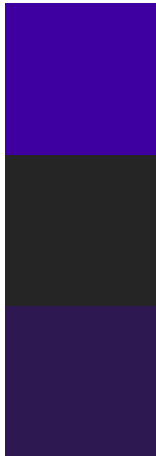
Original Color
4282319009

Protanomaly
4279706500

Deuteranomaly
4279707001

Tritanomaly
4280166502

Monochromacy



Original Color
4282319009

Achromatopsia
4280624421

Achromatomaly
4281210962

CSS Examples

Text

The CSS property to change the color of the text to Android 4282319009 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, 0, 161)` looks like.

```
.text, #text, p{  
    color:rgb(63, 0, 161)  
}
```

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, 0, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 0, 161) }
```

Border

The CSS property to change the border of an element to Android 4282319009 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, 0, 161) }
```

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

```
.border{ border-color:rgb(63, 0, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 0, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 0, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 0, 161);  
box-shadow:4px 4px 4px 4px rgb(63, 0, 161)  
}
```

Background

The CSS property to change the background color of an element to Android 4282319009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 0, 161) }
```

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

```
.background{ background-color: rgb(63, 0,  
161) }
```

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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