

Converting Colors

Android(4282323359)

Have a look what the booklet for
Android(4282323359) contains.

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Color

Android(4282323359)

Conversions

Conversions Part 1

Format	Color
Hex	3F119F
RGB	63, 17, 159
RGB Percent	25%, 7%, 62%
CMY	0.7529, 0.9333, 0.3765
CMYK	0.60, 0.89, 0.00, 0.38
HSL	259°, 81%, 35%
HSV	259°, 89%, 62%
XYZ	8.5084, 3.9609, 33.1170
YIQ	46.9420, -18.1660, 53.9140

Conversions

Conversions Part 2

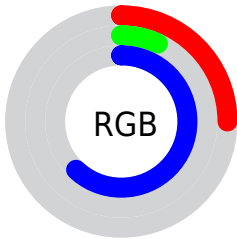
Format	Color
RYB	63, 17, 159
Decimal	4133279
CIELab	23.54, 53.23, -66.33
CIELCh	24, 85.045, 308.749
Yxy	3.9609, 0.1866, 0.0869
Android (android.graphics.Color)	4282323359 (0xFF3F119F)
YUV	46.9420, 55.2446, 14.0829
Hunter-Lab	19.9019, 41.4830, -84.7278

Details

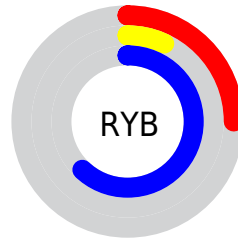
The Android color **4282323359** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285636369**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4286269143**, and **4278190186** is the 20% darker color. If you saturate the color by 10%, you get **4281598367**, and if you desaturate by 10%, it is **4283048351**.

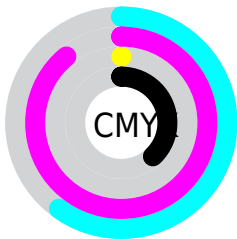
Distribution



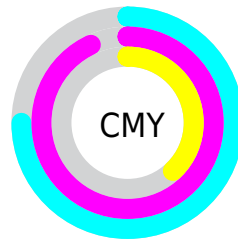
- Red (25%)
- Green (7%)
- Blue (62%)



- Red (25%)
- Yellow (7%)
- Blue (62%)



- Cyan (60%)
- Magenta (89%)
- Yellow (0%)
- Black (38%)



- Cyan (75%)
- Magenta (93%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282323359 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 4282323359 by changing the saturation by 10% instead.

 4282323359

 4282323359

4294967295

 4279894148

 4286269143

 4278190186

 4288176372

 4278190161

 4290083583

 4278191417

 4292056575

 4278190626

 4294029567

 4278190088

 4294954239

 4278190080

 4294961663

 4282323359

 4282323359

■ 4281598367

■ 4283048351

■ 4281598111

■ 4283707807

■ 4284432799

■ 4285157791

■ 4285882783

■ 4286541983

■ 4287266975

■ 4287991967

■ 4288716959

Harmonies

Analogous

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



4278206140



4282323359



4287299688

Triad

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



4282323359



4285079552



4278209610

Complementary

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



4282323359



4285636369

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.



4278209024



4282323359



4281678848

Square

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



4282323359



4287430656



4278208256



4278210185

Rectangle

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



4282323359



4288348222



4278208256



4278209588

Sweetspot

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



4282323359



4289304527



4279333535



4283582313



4293454056



4285098345

Same Dimension

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



4282323359



4282581199



4286910879



4283057999



4281204879



4278517775

Inverse Universe

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



4288614769



4291756172



4281048849



4283385676



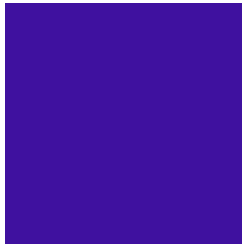
4287561825



4279173130

Previews

White Background



This preview shows how the Android color 4282323359 looks on a white background.

Color Contrast Check

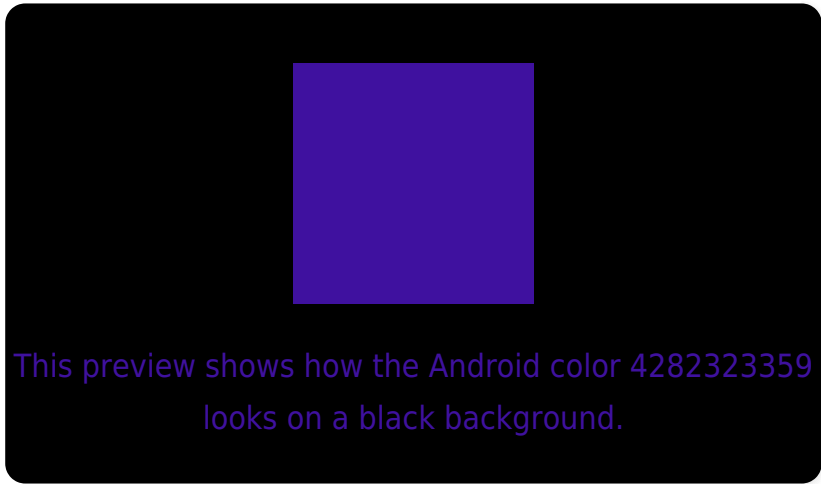
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282323359 Background



This preview shows how black text looks on a background with the Android color 4282323359.



This preview shows how white text looks on a background with the Android color 4282323359.

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

4282323359

Protanopia

4278204276

Deuteranopia

4278205283

Trichromacy



Original Color
4282323359

Protanomaly
4279708036

Deuteranomaly
4279708793

Tritanomaly
4280430181

Monochromacy



Original Color
4282323359

Achromatopsia
4281282351

Achromatomaly
4281672792

CSS Examples

Text

The CSS property to change the color of the text to Android 4282323359 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, 17, 159)` looks like.

```
.text, #text, p{  
    color:rgb(63, 17, 159)  
}
```

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, 17, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 17, 159) }
```

Border

The CSS property to change the border of an element to Android 4282323359 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, 17, 159) }
```

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

```
.border{ border-color:rgb(63, 17, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 17, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 17, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 17, 159);  
box-shadow:4px 4px 4px 4px rgb(63, 17,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4282323359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 17, 159) }
```

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

```
.background{ background-color: rgb(63, 17,  
159) }
```

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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