

Converting Colors

Android(4282072959)

Have a look what the booklet for
Android(4282072959) contains.

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Color

Android(4282072959)

Conversions

Conversions Part 1

Format	Color
Hex	3B3F7F
RGB	59, 63, 127
RGB Percent	23%, 25%, 50%
CMY	0.7686, 0.7529, 0.5020
CMYK	0.54, 0.50, 0.00, 0.50
HSL	236°, 37%, 36%
HSV	236°, 54%, 50%
XYZ	7.4119, 6.0171, 20.8494
YIQ	69.1000, -22.9280, 19.0560

Conversions

Conversions Part 2

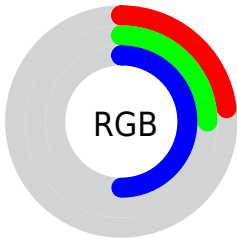
Format	Color
R_{YB}	59, 63, 127
Decimal	3882879
CIE _{Lab}	29.46, 17.69, -36.90
CIE _{LCh}	29, 40.924, 295.606
Yxy	6.0171, 0.2162, 0.1755
Android (android.graphics.Color)	4282072959 (0xFF3B3F7F)
YUV	69.1000, 28.5447, -8.8577
Hunter-Lab	24.5298, 11.0081, -33.2234

Details

The Android color `4282072959` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286544699`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4285492916`, and `4278195533` is the 20% darker color. If you saturate the color by 10%, you get `4281217919`, and if you desaturate by 10%, it is `4282927999`.

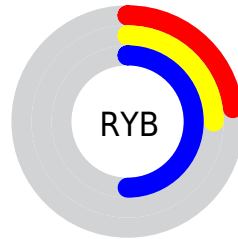
Distribution



Red (23%)

Green (25%)

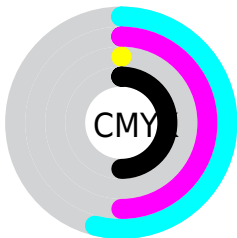
Blue (50%)



Red (23%)

Yellow (25%)

Blue (50%)

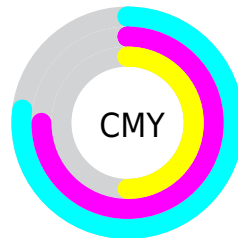


Cyan (54%)

Magenta (50%)

Yellow (0%)

Black (50%)



Cyan (77%)

Magenta (75%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282072959 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 4282072959 by changing the saturation by 10% instead.

■ 4282072959

■ 4282072959

4294967295

■ 4280297830

■ 4285492916

■ 4278195533

■ 4287269072

■ 4278190134

■ 4289045228

■ 4278190624

■ 4290887167

■ 4278190084

■ 4292794879

■ 4278190080

■ 4294702591

■ 4282072959

■ 4282072959

■ 4281217919

■ 4282927999

■ 4280428415

■ 4283717503

■ 4279573375

■ 4284572543

■ 4278718335

■ 4285427583

■ 4278191999

■ 4286282623

■ 4287072127

■ 4287927167

■ 4288782207

■ 4289571711

Harmonies

Analogous

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



4278209413



4282072959



4284952682

Triad

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



4282072959



4285478159



4278211648

Complementary

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



4282072959



4286544699

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.



4278472991



4282072959



4283974144

Square

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



4282072959



4286392364



4282010625



4278211680

Rectangle

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



4282072959



4285933398



4282010625



4278211381

Sweetspot

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



4282072959



4287335846



4282089338



4282664276



4292138196



4283716692

Same Dimension

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



4282072959



4282139302



4283972479



4281940544



4278192000



4278190080

Inverse Universe

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



4286528319



4289084482



4284645179



4282399034



4286578695



4278190080

Previews

White Background



This preview shows how the Android color 4282072959 looks on a white background.

Color Contrast Check

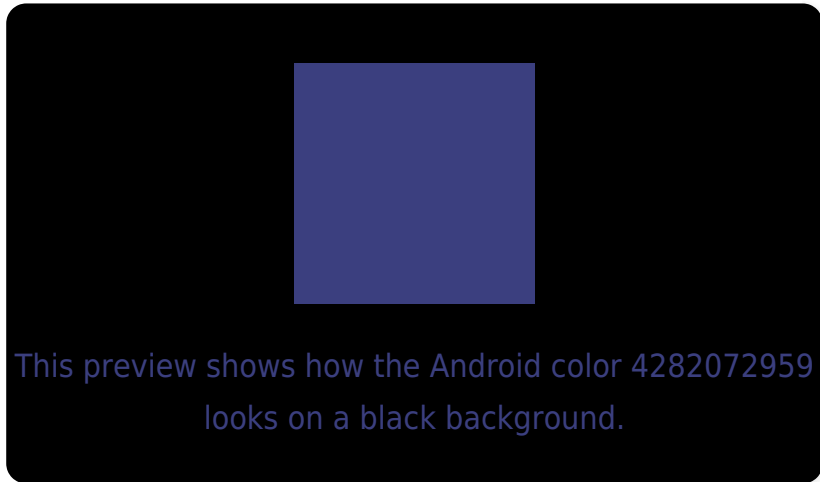
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282072959 Background



This preview shows how black text looks on a background with the Android color 4282072959.



This preview shows how white text looks on a background with the Android color 4282072959.

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

4282072959

Protanopia

4280435587

Deuteranopia

4278601597

Trichromacy



Original Color

4282072959

Protanomaly

4281025154

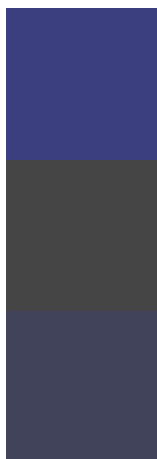
Deuteranomaly

4279846014

Tritanomaly

4281419361

Monochromacy



Original Color

4282072959

Achromatopsia

4282729797

Achromatomaly

4282467162

CSS Examples

Text

The CSS property to change the color of the text to Android 4282072959 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(59, 63, 127)` looks like.

```
.text, #text, p{  
    color:rgb(59, 63, 127)  
}
```

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(59, 63, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 63, 127) }
```

Border

The CSS property to change the border of an element to Android 4282072959 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(59, 63, 127) }
```

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

```
.border{ border-color:rgb(59, 63, 127) }
```

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

Here you see how a box with a 4 pixel rgb(59, 63, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 63, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 63, 127);  
box-shadow:4px 4px 4px 4px rgb(59, 63,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4282072959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 63, 127) }
```

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

```
.background{ background-color: rgb(59, 63,  
127) }
```

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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