

Converting Colors

Android(4287472319)

Have a look what the booklet for
Android(4287472319) contains.

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Color

Android(4287472319)

Conversions

Conversions Part 1

Format	Color
Hex	8DA2BF
RGB	141, 162, 191
RGB Percent	55%, 64%, 75%
CMY	0.4471, 0.3647, 0.2510
CMYK	0.26, 0.15, 0.00, 0.25
HSL	215°, 28%, 65%
HSV	215°, 26%, 75%
XYZ	33.3088, 35.2650, 54.3415
YIQ	159.0270, -21.8250, 4.5670

Conversions

Conversions Part 2

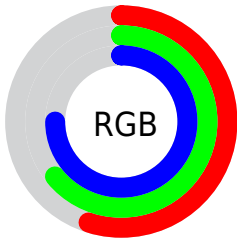
Format	Color
RYB	141, 156, 191
Decimal	9282239
CIELab	65.95, -0.74, -17.34
CIElCh	66, 17.358, 267.565
Yxy	35.2650, 0.2710, 0.2869
Android (android.graphics.Color)	4287472319 (0xFF8DA2BF)
YUV	159.0270, 15.7627, -15.8097
Hunter-Lab	59.3843, -3.8015, -12.6861

Details

The Android color `4287472319` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290751117`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291025399`, and `4284116874` is the 20% darker color. If you saturate the color by 10%, you get `4286224319`, and if you desaturate by 10%, it is `4288720319`.

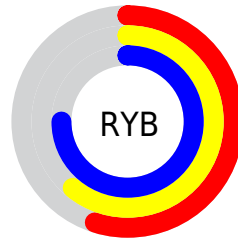
Distribution



Red (55%)

Green (64%)

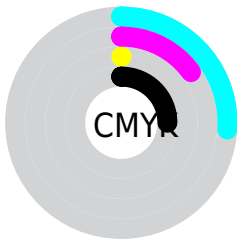
Blue (75%)



Red (55%)

Yellow (61%)

Blue (75%)

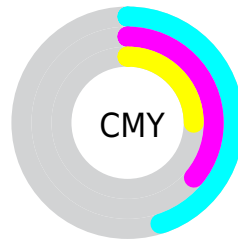


Cyan (26%)

Magenta (15%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287472319 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 4287472319 by changing the saturation by 10% instead.



4287472319



4287472319

4294967295



4285761700



4291025399



4284116874



4292933119



4282472048



4294770687



4280893272



4279314752



4278195498



4278190357



4278190080



4287472319



4287472319

■ 4286224319

■ 4288720319

■ 4284976319

■ 4289968319

■ 4283728319

■ 4291216319

■ 4282480319

■ 4292464319

■ 4281232319

■ 4293777855

■ 4279918783

■ 4294960319

■ 4278670527

■ 4294963391

■ 4278210751

■ 4294966207

■ 4294967231

Harmonies

Analogous

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



4286359226



4287472319



4288781756

Triad

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



4287472319



4290877075



4287342479

Complementary

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



4287472319



4290751117

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.



4288521349



4287472319



4290484871

Square

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



4287472319



4290680226



4289634177



4286425502

Rectangle

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



4287472319



4289632693



4289634177



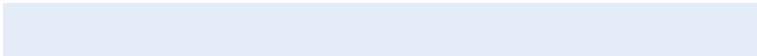
4287735435

Sweetspot

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



4287472319



4293192951



4287479721



4285560445



4294769916



4286414205

Same Dimension

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



4287472319



4289448951



4287663551



4283783518



4278207134



4278193439

Inverse Universe

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



4290743714



4294421451



4290559885



4284372313



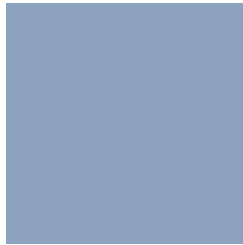
4288544834



4280221709

Previews

White Background



This preview shows how the Android color 4287472319 looks on a white background.

Color Contrast Check

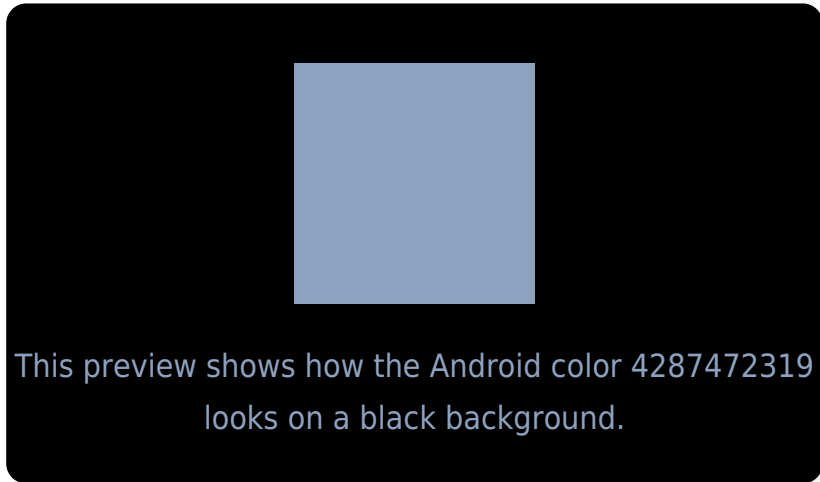
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

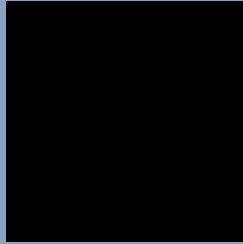
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287472319 Background



This preview shows how black text looks on a background with the Android color 4287472319.



This preview shows how white text looks on a background with the Android color 4287472319.

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
4287472319

Protanopia
4288323517

Deuteranopia
4288715968

Trichromacy



Original Color

4287472319

Protanomaly

4287996094

Deuteranomaly

4288257728

Tritanomaly

4287341494

Monochromacy



Original Color

4287472319

Achromatopsia

4288651167

Achromatomaly

4288192683

CSS Examples

Text

The CSS property to change the color of the text to Android 4287472319 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(141, 162, 191)` looks like.

```
.text, #text, p{  
    color:rgb(141, 162, 191)  
}
```

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(141, 162, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 162, 191) }
```

Border

The CSS property to change the border of an element to Android 4287472319 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(141, 162, 191) }
```

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

```
.border{ border-color:rgb(141, 162, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 162, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 162, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 162, 191);  
box-shadow:4px 4px 4px 4px rgb(141, 162,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4287472319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 162, 191) }
```

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

```
.background{ background-color: rgb(141,  
162, 191) }
```

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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