

Converting Colors

Android(4287993501)

Have a look what the booklet for
Android(4287993501) contains.

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Color

Android(4287993501)

Conversions

Conversions Part 1

Format	Color
Hex	95969D
RGB	149, 150, 157
RGB Percent	58%, 59%, 62%
CMY	0.4157, 0.4118, 0.3843
CMYK	0.05, 0.04, 0.00, 0.38
HSL	233°, 4%, 60%
HSV	233°, 5%, 62%
XYZ	29.3866, 30.6366, 36.2629
YIQ	150.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

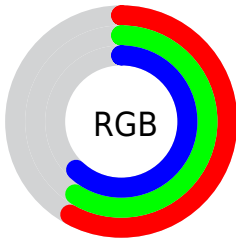
Format	Color
RYB	149, 150, 157
Decimal	9803421
CIELab	62.20, 1.03, -3.81
CIELCh	62, 3.942, 285.128
Yxy	30.6366, 0.3052, 0.3182
Android (android.graphics.Color)	4287993501 (0xFF95969D)
YUV	150.4990, 3.2050, -1.3146
Hunter-Lab	55.3503, -2.0939, -0.0988

Details

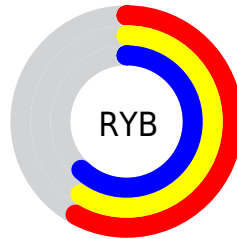
The Android color `4287993501` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288519317`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4291546324`, and `4284638058` is the 20% darker color. If you saturate the color by 10%, you get `4286941341`, and if you desaturate by 10%, it is `4289045661`.

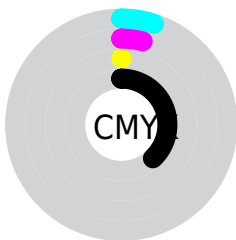
Distribution



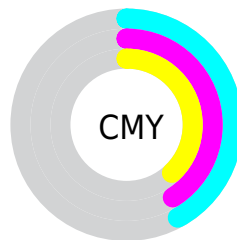
- Red (58%)
- Green (59%)
- Blue (62%)



- Red (58%)
- Yellow (59%)
- Blue (62%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287993501 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 4287993501 by changing the saturation by 10% instead.

■ 4287993501

■ 4287993501

4294967295

■ 4286282883

■ 4291546324

■ 4284638058

■ 4293388528

■ 4283124562

■ 4281611579

■ 4280229925

■ 4278585360

■ 4278190080

■ 4287993501

■ 4287993501

■ 4286941341

■ 4289045661

■ 4285954973

■ 4290032029

■ 4284902813

■ 4291084189

■ 4283850653

■ 4292136349

■ 4282864029

■ 4293188509

■ 4281812125

■ 4294174877

■ 4280759965

■ 4294964893

■ 4279707805

■ 4294967197

■ 4278721181

Harmonies

Analogous

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



4287731613



4287993501



4288255387

Triad

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



4287993501



4288583057



4287666324

Complementary

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



4287993501



4288519317

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.



4287862929



4287993501



4288386448

Square

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



4287993501



4288582805



4288124816



4287535256

Rectangle

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



4287993501



4288451737



4288124816



4287731859

Sweetspot

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



4287993501



4291348684



4287995292



4284769382



4293322470



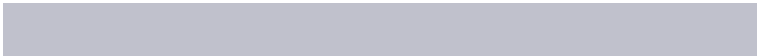
4284900966

Same Dimension

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



4287993501



4290822604



4288189853



4283058767



4278194831



4278190607

Inverse Universe

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



4288517526



4291608769



4288322965



4283386442



4287561746



4279173122

Previews

White Background



This preview shows how the Android color 4287993501 looks on a white background.

Color Contrast Check

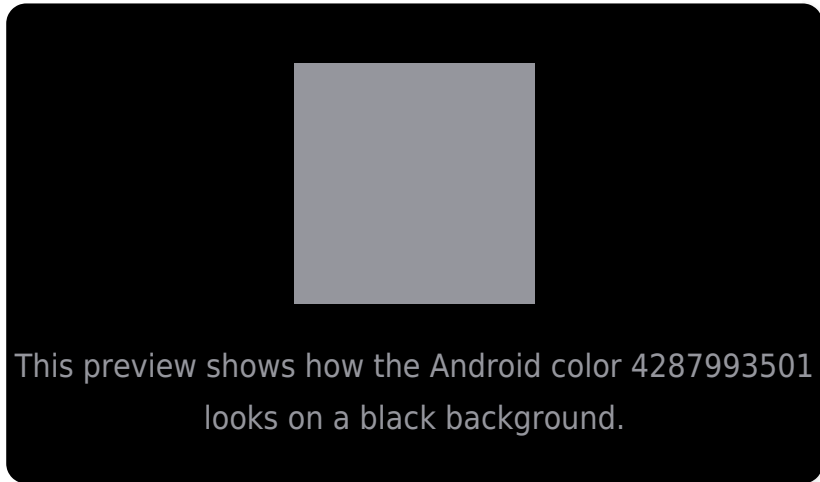
Large Text (above 18pt) WCAG AA × Fail

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 4287993501 Background



This preview shows how black text looks on a background with the Android color 4287993501.



This preview shows how white text looks on a background with the Android color 4287993501.

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

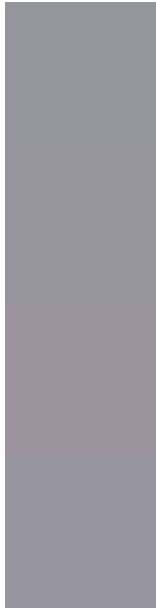


Original Color
4287993501

Protanopia
4288124317

Deuteranopia
4288778910

Trichromacy



Original Color
4287993501

Protanomaly
4288058781

Deuteranomaly
4288517022

Tritanomaly
4288058784

Monochromacy



Original Color
4287993501

Achromatopsia
4288059030

Achromatomaly
4288059033

CSS Examples

Text

The CSS property to change the color of the text to Android 4287993501 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(149, 150, 157)` looks like.

```
.text, #text, p{  
    color:rgb(149, 150, 157)  
}
```

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(149, 150, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 150, 157) }
```

Border

The CSS property to change the border of an element to Android 4287993501 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(149, 150, 157) }
```

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

```
.border{ border-color:rgb(149, 150, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 150, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 150, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 150, 157);  
box-shadow:4px 4px 4px 4px rgb(149, 150,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4287993501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 150, 157) }
```

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

```
.background{ background-color: rgb(149,  
150, 157) }
```

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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