

Converting Colors

Android(4287599050)

Have a look what the booklet for
Android(4287599050) contains.

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Color

Android(4287599050)

Conversions

Conversions Part 1

Format	Color
Hex	8F91CA
RGB	143, 145, 202
RGB Percent	56%, 57%, 79%
CMY	0.4392, 0.4314, 0.2078
CMYK	0.29, 0.28, 0.00, 0.21
HSL	238°, 36%, 68%
HSV	238°, 29%, 79%
XYZ	32.1138, 30.3547, 60.0436
YIQ	150.9000, -19.4890, 17.3030

Conversions

Conversions Part 2

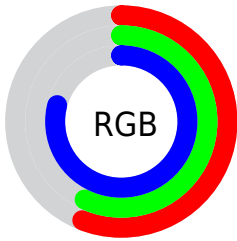
Format	Color
R_{YB}	143, 145, 202
Decimal	9408970
CIE _{Lab}	61.96, 12.22, -29.60
CIE _{LCh}	62, 32.018, 292.430
Yxy	30.3547, 0.2621, 0.2478
Android (android.graphics.Color)	4287599050 (0xFF8F91CA)
YUV	150.9000, 25.1923, -6.9283
Hunter-Lab	55.0951, 7.6274, -26.0487

Details

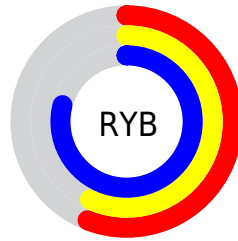
The Android color `4287599050` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291479695`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291217407`, and `4284178324` is the 20% darker color. If you saturate the color by 10%, you get `4286283210`, and if you desaturate by 10%, it is `4288914890`.

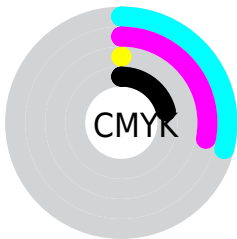
Distribution



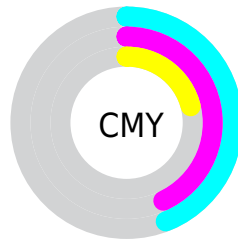
- Red (56%)
- Green (57%)
- Blue (79%)



- Red (56%)
- Yellow (57%)
- Blue (79%)



- Cyan (29%)
- Magenta (28%)
- Yellow (0%)
- Black (21%)



- Cyan (44%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287599050 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 4287599050 by changing the saturation by 10% instead.

■ 4287599050

■ 4287599050

4294967295

■ 4285888430

■ 4291217407

■ 4284178324

■ 4293059583

■ 4282533754

■ 4280889697

■ 4279049289

■ 4278190386

■ 4278190620

■ 4278190080

■ 4287599050

■ 4287599050

■ 4286283210

■ 4288914890

■ 4284967626

■ 4290230474

■ 4283586250

■ 4291611850

■ 4282270666

■ 4292927434

■ 4280954826

■ 4294243274

■ 4279639242

■ 4294967242

■ 4278323402

■ 4278192074

Harmonies

Analogous

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



4284652493



4287599050



4289955769

Triad

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



4287599050



4291070058



4283409805

Complementary

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



4287599050



4291479695

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.



4285702514



4287599050



4289696349

Square

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



4287599050



4291723649



4287863648



4281312682

Rectangle

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



4287599050



4291003048



4287863648



4284195972

Sweetspot

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



4287599050



4293454335



4287613639



4285624960



4278190080



4286611584

Same Dimension

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



4287599050



4289112575



4289368010



4284243046



4278191782



4278190374

Inverse Universe

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



4291465105



4294944425



4289710735



4284898396



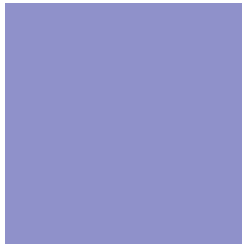
4289069062



4280680449

Previews

White Background



This preview shows how the Android color 4287599050 looks on a white background.

Color Contrast Check

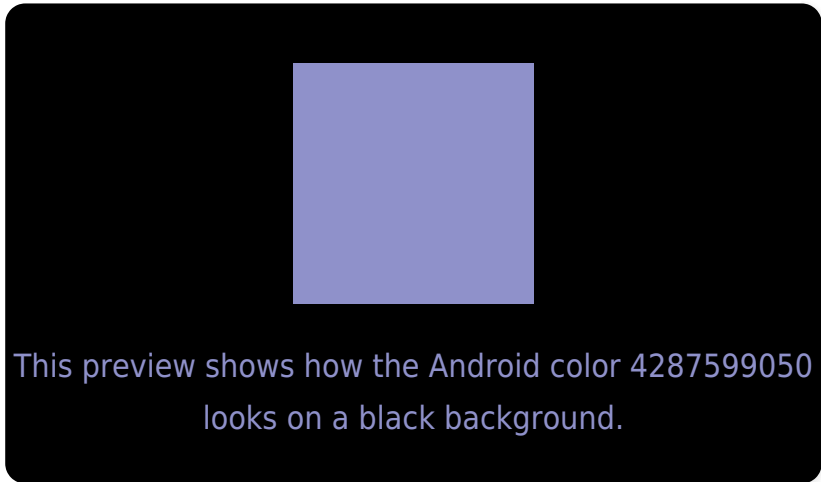
Large Text (above 18pt) WCAG AA × Fail

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 4287599050 Background



This preview shows how black text looks on a background with the Android color 4287599050.



This preview shows how white text looks on a background with the Android color 4287599050.

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
4287599050

Protanopia
4286944460

Deuteranopia
4287075273

Trichromacy



Original Color
4287599050

Protanomaly
4287206347

Deuteranomaly
4287271625

Tritanomaly
4287272370

Monochromacy



Original Color
4287599050

Achromatopsia
4288124823

Achromatomaly
4287927722

CSS Examples

Text

The CSS property to change the color of the text to Android 4287599050 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(143, 145, 202)` looks like.

```
.text, #text, p{  
    color:rgb(143, 145, 202)  
}
```

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(143, 145, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 145, 202) }
```

Border

The CSS property to change the border of an element to Android 4287599050 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(143, 145, 202) }
```

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

```
.border{ border-color:rgb(143, 145, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 145, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 145, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 145, 202);  
box-shadow:4px 4px 4px 4px rgb(143, 145,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4287599050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 145, 202) }
```

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

```
.background{ background-color: rgb(143,  
145, 202) }
```

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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