

Converting Colors

Android(4287923891)

Have a look what the booklet for
Android(4287923891) contains.

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Color

Android(4287923891)

Conversions

Conversions Part 1

Format	Color
Hex	9486B3
RGB	148, 134, 179
RGB Percent	58%, 53%, 70%
CMY	0.4196, 0.4745, 0.2980
CMYK	0.17, 0.25, 0.00, 0.30
HSL	259°, 23%, 61%
HSV	259°, 25%, 70%
XYZ	28.8745, 26.6008, 46.2604
YIQ	143.3160, -6.1010, 16.9630

Conversions

Conversions Part 2

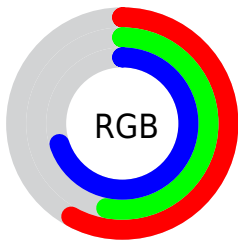
Format	Color
RYB	148, 134, 179
Decimal	9733811
CIELab	58.60, 14.56, -21.73
CIElCh	59, 26.153, 303.820
Yxy	26.6008, 0.2838, 0.2615
Android (android.graphics.Color)	4287923891 (0xFF9486B3)
YUV	143.3160, 17.5922, 4.1079
Hunter-Lab	51.5759, 9.6744, -17.0763

Details

The Android color `4287923891` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289049478`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291476459`, and `4284568702` is the 20% darker color. If you saturate the color by 10%, you get `4287132851`, and if you desaturate by 10%, it is `4288714931`.

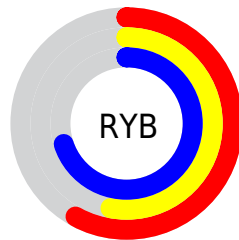
Distribution



Red (58%)

Green (53%)

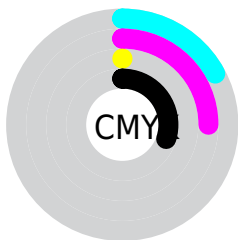
Blue (70%)



Red (58%)

Yellow (53%)

Blue (70%)

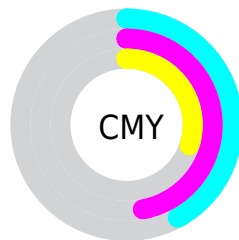


Cyan (17%)

Magenta (25%)

Yellow (0%)

Black (30%)



Cyan (42%)

Magenta (47%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287923891 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 4287923891 by changing the saturation by 10% instead.

 4287923891

 4287923891

4294967295

 4286213528

 4291476459

 4284568702

 4293384191

 4282924389

 4294964223

 4281411405

 4279964470

 4278190113

 4278190085

 4278190080

 4287923891

 4287923891

■ 4287132851

■ 4288714931

■ 4286276275

■ 4289571507

■ 4285485235

■ 4290362547

■ 4284694195

■ 4291153587

■ 4283837875

■ 4292009907

■ 4283046835

■ 4292800947

■ 4282255795

■ 4293590963

■ 4281860275

■ 4294442931

■ 4294967219

Harmonies

Analogous

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



4285763258



4287923891



4289560482

Triad

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



4287923891



4289627492



4283341455

Complementary

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



4287923891



4289049478

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.



4284979320



4287923891



4288318559

Square

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



4287923891



4290346613



4286681958



4282620326

Rectangle

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



4287923891



4290215059



4286681958



4283865479

Sweetspot

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



4287923891



4292597224



4287014323



4285360757



4294309365



4285887861

Same Dimension

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



4287923891



4290290408



4289365683



4283650137



4281335961



4278714394

Inverse Universe

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



4289955493



4293436114



4287607686



4284043350



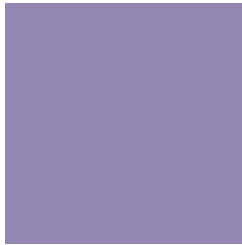
4288217193



4279894034

Previews

White Background



This preview shows how the Android color 4287923891 looks on a white background.

Color Contrast Check

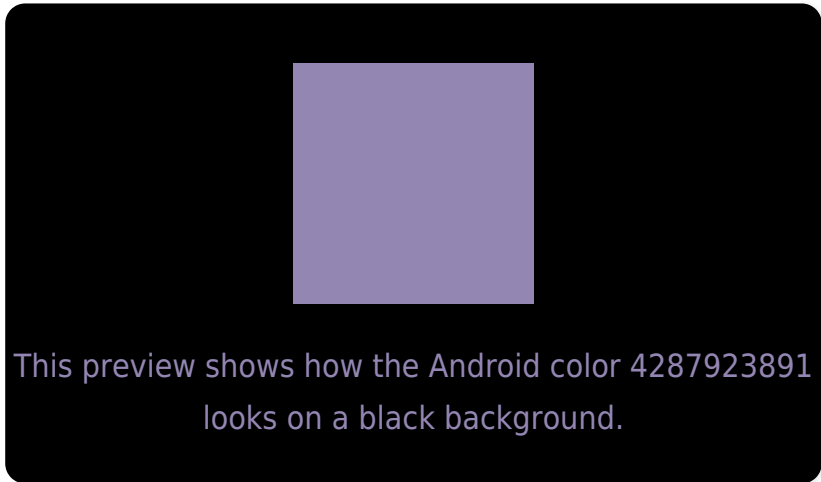
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4287923891 Background



This preview shows how black text looks on a background with the Android color 4287923891.



This preview shows how white text looks on a background with the Android color 4287923891.

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
4287923891

Protanopia
4286679991

Deuteranopia
4287072946

Trichromacy



Original Color
4287923891

Protanomaly
4287138230

Deuteranomaly
4287400370

Tritanomaly
4287728033

Monochromacy



Original Color
4287923891

Achromatopsia
4287598479

Achromatomaly
4287728796

CSS Examples

Text

The CSS property to change the color of the text to Android 4287923891 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(148, 134, 179)` looks like.

```
.text, #text, p{  
    color:rgb(148, 134, 179)  
}
```

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(148, 134, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 134, 179) }
```

Border

The CSS property to change the border of an element to Android 4287923891 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(148, 134, 179) }
```

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

```
.border{ border-color:rgb(148, 134, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 134, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 134, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 134, 179);  
box-shadow:4px 4px 4px 4px rgb(148, 134,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287923891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 134, 179) }
```

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

```
.background{ background-color: rgb(148,  
134, 179) }
```

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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