

Converting Colors

Android(4287595431)

Have a look what the booklet for
Android(4287595431) contains.

Android(4287595431)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287595431)

Conversions

Conversions Part 1

Format	Color
Hex	8F83A7
RGB	143, 131, 167
RGB Percent	56%, 51%, 65%
CMY	0.4392, 0.4863, 0.3451
CMYK	0.14, 0.22, 0.00, 0.35
HSL	260°, 17%, 58%
HSV	260°, 22%, 65%
XYZ	26.4190, 24.8623, 39.9657
YIQ	138.6920, -4.4040, 13.7400

Conversions

Conversions Part 2

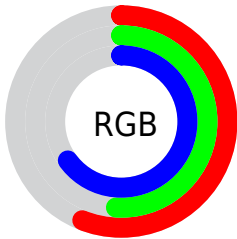
Format	Color
R_{YB}	143, 131, 167
Decimal	9405351
CIE _{Lab}	56.94, 11.91, -17.44
CIE _{LCh}	57, 21.117, 304.329
Yxy	24.8623, 0.2895, 0.2725
Android (android.graphics.Color)	4287595431 (0xFF8F83A7)
YUV	138.6920, 13.9558, 3.7781
Hunter-Lab	49.8621, 7.3183, -12.6189

Details

The Android color `4287595431` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288391043`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291147998`, and `4284240499` is the 20% darker color. If you saturate the color by 10%, you get `4286870183`, and if you desaturate by 10%, it is `4288320679`.

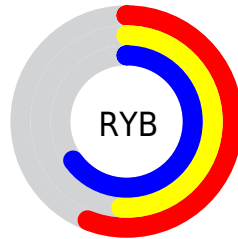
Distribution



Red (56%)

Green (51%)

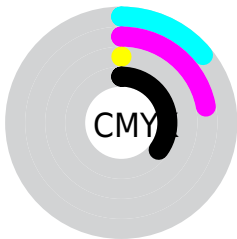
Blue (65%)



Red (56%)

Yellow (51%)

Blue (65%)

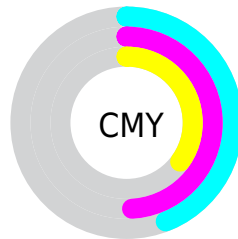


Cyan (14%)

Magenta (22%)

Yellow (0%)

Black (35%)



Cyan (44%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287595431 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 4287595431 by changing the saturation by 10% instead.

■ 4287595431

■ 4287595431

4294967295

■ 4285885069

■ 4291147998

■ 4284240499

■ 4292990203

■ 4282661722

■ 4294897919

■ 4281214275

■ 4279767340

■ 4278190360

■ 4278190080

■ 4287595431

■ 4287595431

■ 4286870183

■ 4288320679

4286145191

4289045671

4285419943

4289770919

4284629159

4290561703

4283903911

4291286695

4283178919

4292011943

4282453671

4292737191

4281860263

4293459879

4294180775

Harmonies

Analogous

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



4285958573



4287595431



4288904857

Triad

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



4287595431



4288971368



4284060555

Complementary

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



4287595431



4288391043

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.



4285174392



4287595431



4287924324

Square

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



4287595431



4289559925



4286549610



4283667101

Rectangle

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



4287595431



4289428621



4286549610



4284388228

Sweetspot

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



4287595431



4291874009



4286815143



4285097582



4293783021



4285427310

Same Dimension

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



4287595431



4289962201



4288775079



4283386964



4281401492



4278648852

Inverse Universe

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



4289168283



4292452550



4287211395



4283714641



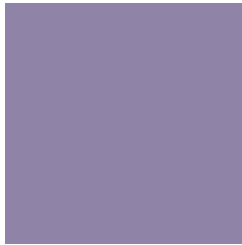
4287889507



4279500814

Previews

White Background



This preview shows how the Android color 4287595431 looks on a white background.

Color Contrast Check

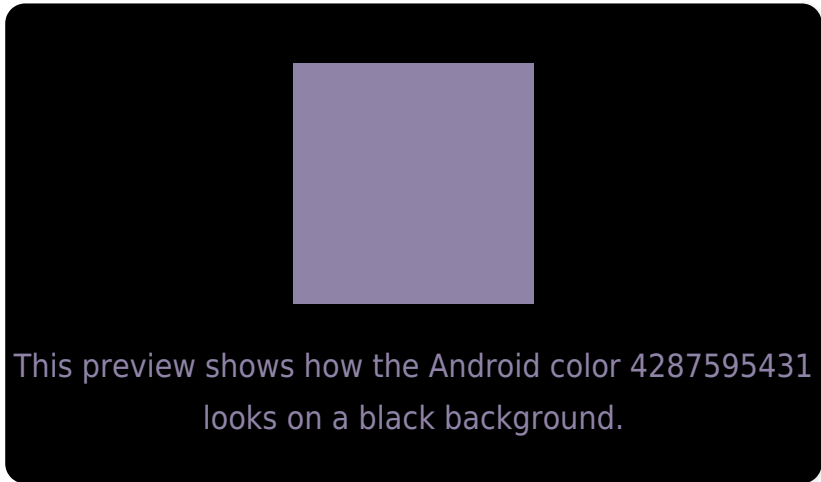
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287595431 Background



This preview shows how black text looks on a background with the Android color 4287595431.



This preview shows how white text looks on a background with the Android color 4287595431.

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
4287595431

Protanopia
4286613418

Deuteranopia
4287071910

Trichromacy



Original Color
4287595431

Protanomaly
4286940841

Deuteranomaly
4287268262

Tritanomaly
4287399578

Monochromacy



Original Color
4287595431

Achromatopsia
4287335307

Achromatomaly
4287400085

CSS Examples

Text

The CSS property to change the color of the text to Android 4287595431 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, 131, 167)` looks like.

```
.text, #text, p{  
    color:rgb(143, 131, 167)  
}
```

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, 131, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 131, 167) }
```

Border

The CSS property to change the border of an element to Android 4287595431 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, 131, 167) }
```

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

```
.border{ border-color:rgb(143, 131, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 131, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 131, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 131, 167);  
box-shadow:4px 4px 4px 4px rgb(143, 131,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4287595431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 131, 167) }
```

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

```
.background{ background-color: rgb(143,  
131, 167) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor