

Converting Colors

Android(4287263631)

Have a look what the booklet for
Android(4287263631) contains.

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Color

Android(4287263631)

Conversions

Conversions Part 1

Format	Color
Hex	8A738F
RGB	138, 115, 143
RGB Percent	54%, 45%, 56%
CMY	0.4588, 0.5490, 0.4392
CMYK	0.03, 0.20, 0.00, 0.44
HSL	289°, 11%, 51%
HSV	289°, 20%, 56%
XYZ	21.5699, 19.6479, 28.6422
YIQ	125.0690, 4.7200, 13.5840

Conversions

Conversions Part 2

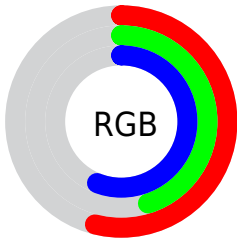
Format	Color
R_{YB}	138, 115, 143
Decimal	9073551
CIE _{Lab}	51.44, 14.31, -11.88
CIE _{LCh}	51, 18.594, 320.298
Yxy	19.6479, 0.3088, 0.2812
Android (android.graphics.Color)	4287263631 (0xFF8A738F)
YUV	125.0690, 8.8400, 11.3405
Hunter-Lab	44.3260, 9.2912, -7.2833

Details

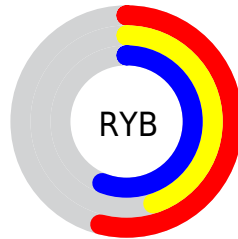
The Android color `4287263631` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286091123`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290815941`, and `4283974493` is the 20% darker color. If you saturate the color by 10%, you get `4287063439`, and if you desaturate by 10%, it is `4287463823`.

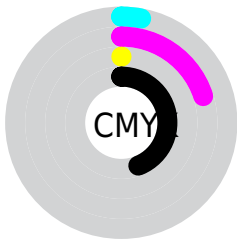
Distribution



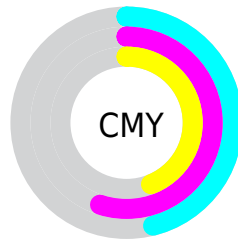
- Red (54%)
- Green (45%)
- Blue (56%)



- Red (54%)
- Yellow (45%)
- Blue (56%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287263631 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 4287263631 by changing the saturation by 10% instead.



4287263631



4287263631

4294967295



4285553269



4290815941



4283974493



4292657889



4282395717



4294500093



4280948527



4294966271



4279697434



4278190080



4287263631



4287263631



4287063439



4287463823



4286928527



4287598735

4286728335

4287798927

4286593679

4287933583

4286393487

4288134031

4286258575

4288268687

4286058383

4288468879

4285923727

4288603535

4285857935

4288803983

Harmonies

Analogous

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



4285954200



4287263631



4288114816

Triad

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



4287263631



4287330396



4283335557

Complementary

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



4287263631



4286091123

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.



4283990901



4287263631



4286283101

Square

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



4287263631



4288115555



4285104486



4283466386

Rectangle

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



4287263631



4288376694



4285104486



4283466880

Sweetspot

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



4287263631



4290293690



4285757583



4284307550



4292796126



4284374622

Same Dimension

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



4287263631



4289957818



4287591302



4282794055



4285464711



4278583304

Inverse Universe

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



4287591288



4290416535



4285763452



4282859586



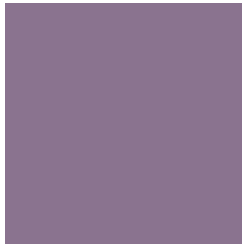
4287037464



4278714369

Previews

White Background



This preview shows how the Android color 4287263631 looks on a white background.

Color Contrast Check

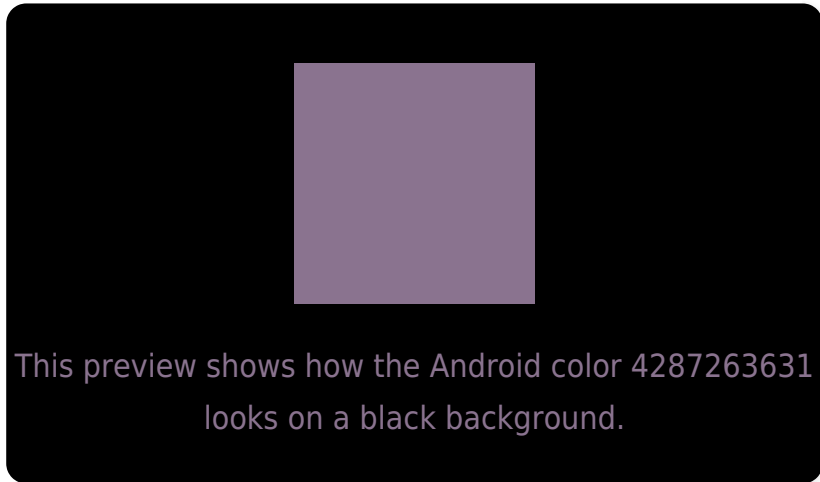
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287263631 Background



This preview shows how black text looks on a background with the Android color 4287263631.



This preview shows how white text looks on a background with the Android color 4287263631.

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
4287263631

Protanopia
4285889171

Deuteranopia
4286412942



Tritanopia
4287133311

Trichromacy



Original Color
4287263631

Protanomaly
4286412690

Deuteranomaly
4286740110

Tritanomaly
4287198597

Monochromacy



Original Color
4287263631

Achromatopsia
4286414205

Achromatomaly
4286740868

CSS Examples

Text

The CSS property to change the color of the text to Android 4287263631 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(138, 115, 143)` looks like.

```
.text, #text, p{  
    color:rgb(138, 115, 143)  
}
```

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(138, 115, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 115, 143) }
```

Border

The CSS property to change the border of an element to Android 4287263631 is called "border". The border property can be set on classes, ids or directly on the HTML element.

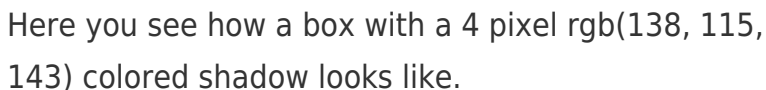
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 115, 143) }
```

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

```
.border{ border-color:rgb(138, 115, 143) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 115, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 115, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 115, 143);  
box-shadow:4px 4px 4px 4px rgb(138, 115,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4287263631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 115, 143) }
```

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

```
.background{ background-color: rgb(138,  
115, 143) }
```

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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