

Converting Colors

Android(4287661998)

Have a look what the booklet for
Android(4287661998) contains.

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Color

Android(4287661998)

Conversions

Conversions Part 1

Format	Color
Hex	9087AE
RGB	144, 135, 174
RGB Percent	56%, 53%, 68%
CMY	0.4353, 0.4706, 0.3176
CMYK	0.17, 0.22, 0.00, 0.32
HSL	254°, 19%, 61%
HSV	254°, 22%, 68%
XYZ	27.8056, 26.3132, 43.6578
YIQ	142.1370, -7.1550, 14.0370

Conversions

Conversions Part 2

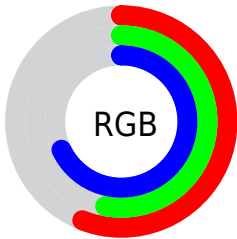
Format	Color
RYB	144, 135, 174
Decimal	9471918
CIELab	58.33, 11.52, -19.32
CIELCh	58, 22.492, 300.806
Yxy	26.3132, 0.2844, 0.2691
Android (android.graphics.Color)	4287661998 (0xFF9087AE)
YUV	142.1370, 15.7085, 1.6339
Hunter-Lab	51.2964, 6.9883, -14.5536

Details

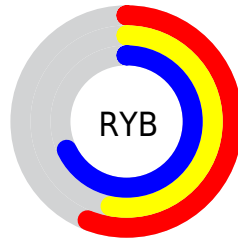
The Android color `4287661998` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289048199`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4291214566`, and `4284306809` is the 20% darker color. If you saturate the color by 10%, you get `4286805678`, and if you desaturate by 10%, it is `4288518318`.

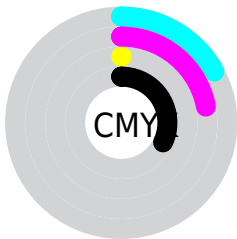
Distribution



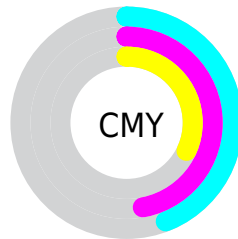
- Red (56%)
- Green (53%)
- Blue (68%)



- Red (56%)
- Yellow (53%)
- Blue (68%)



- Cyan (17%)
- Magenta (22%)
- Yellow (0%)
- Black (32%)



- Cyan (44%)
- Magenta (47%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287661998 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 4287661998 by changing the saturation by 10% instead.

 4287661998

 4287661998

4294967295

 4285951635

 4291214566

 4284306809

 4293056767

 4282728033

 4294964479

 4281215049

 4279768114

 4278190109

 4278190080

 4287661998

 4287661998

 4286805678

 4288518318

4285883566

4289440430

4285027246

4290296750

4284105134

4291218862

4283248814

4292075182

4282392494

4292931502

4281470382

4293853102

4280811694

4294705070

4294967214

Harmonies

Analogous

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



4285894323



4287661998



4289102240

Triad

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



4287661998



4289430891



4284127116

Complementary

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



4287661998



4289048199

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.



4285437304



4287661998



4288318309

Square

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



4287661998



4290019193



4286943594



4283537312

Rectangle

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



4287661998



4289691283



4286943594



4284520325

Sweetspot

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



4287661998



4292334563



4287080110



4285295219



4294111986



4285756275

Same Dimension

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



4287661998



4290029283



4288907182



4283453015



4280483990



4278517783

Inverse Universe

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



4289628069



4293109461



4287803015



4283911765



4288020596



4279697426

Previews

White Background



This preview shows how the Android color 4287661998 looks on a white background.

Color Contrast Check

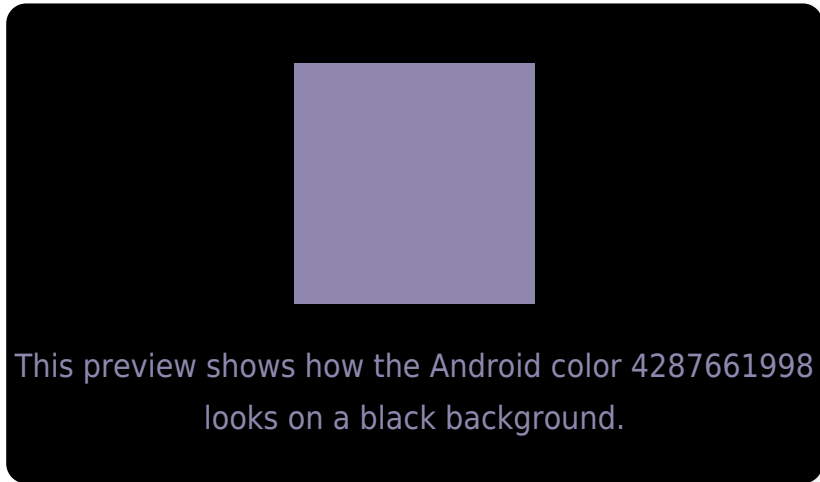
Large Text (above 18pt) WCAG AA ✓ Pass

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

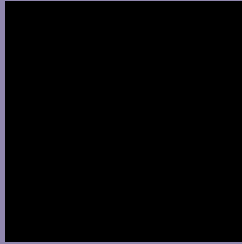
Any Text WCAG AA ✓ Pass

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 4287661998 Background



This preview shows how black text looks on a background with the Android color 4287661998.



This preview shows how white text looks on a background with the Android color 4287661998.

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
4287661998

Protanopia
4286811057

Deuteranopia
4287203758

Trichromacy



Original Color
4287661998

Protanomaly
4287138480

Deuteranomaly
4287400110

Tritanomaly
4287466143

Monochromacy



Original Color
4287661998

Achromatopsia
4287532686

Achromatomaly
4287597466

CSS Examples

Text

The CSS property to change the color of the text to Android 4287661998 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(144, 135, 174)` looks like.

```
.text, #text, p{  
    color:rgb(144, 135, 174)  
}
```

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(144, 135, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 135, 174) }
```

Border

The CSS property to change the border of an element to Android 4287661998 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(144, 135, 174) }
```

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

```
.border{ border-color:rgb(144, 135, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 135, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 135, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 135, 174);  
box-shadow:4px 4px 4px 4px rgb(144, 135,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4287661998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 135, 174) }
```

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

```
.background{ background-color: rgb(144,  
135, 174) }
```

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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