

Converting Colors

Android(4287979141)

Have a look what the booklet for
Android(4287979141) contains.

Android(4287979141)	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(4287979141)

Conversions

Conversions Part 1

Format	Color
Hex	955E85
RGB	149, 94, 133
RGB Percent	58%, 37%, 52%
CMY	0.4157, 0.6314, 0.4784
CMYK	0.00, 0.37, 0.11, 0.42
HSL	317°, 23%, 48%
HSV	317°, 37%, 58%
XYZ	20.6308, 16.0884, 24.2083
YIQ	114.8910, 20.2610, 23.7890

Conversions

Conversions Part 2

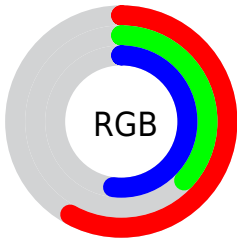
Format	Color
R_{YB}	149, 94, 133
Decimal	9789061
CIE _{Lab}	47.09, 28.55, -12.39
CIE _{LCh}	47, 31.119, 336.547
Yxy	16.0884, 0.3386, 0.2641
Android (android.graphics.Color)	4287979141 (0xFF955E85)
YUV	114.8910, 8.9277, 29.9136
Hunter-Lab	40.1104, 21.6183, -7.7068

Details

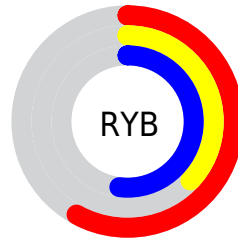
The Android color `4287979141` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284388718`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4291596730`, and `4284558931` is the 20% darker color. If you saturate the color by 10%, you get `4287975297`, and if you desaturate by 10%, it is `4287982985`.

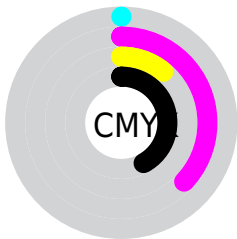
Distribution



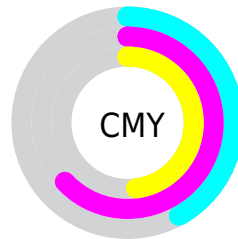
- Red (58%)
- Green (37%)
- Blue (52%)



- Red (58%)
- Yellow (37%)
- Blue (52%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287979141 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 4287979141 by changing the saturation by 10% instead.



4287979141



4287979141

4294967295



4286269036



4291596730



4284558931



4293504214



4282914620



4294953202



4281335846



4294960383



4279894033



4278190080



4287979141



4287979141



4287975297



4287982985



4287971452



4287986830

4287967608

4287990674

4287963764

4287994518

4287959919

4287998363

4287956331

4288001951

4287955050

4288005795

4288009640

4288013484

Harmonies

Analogous

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



4286211994



4287979141



4288764779

Triad

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



4287979141



4286279739



4278221966

Complementary

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



4287979141



4284388718

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.



4278549877



4287979141



4284446533

Square

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



4287979141



4287719232



4282219610



4279662751

Rectangle

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



4287979141



4288765018



4282219610



4278222214

Sweetspot

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



4287979141



4290948284



4285423253



4284568669



4292927712



4284572001

Same Dimension

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



4287979141



4290932137



4287979114



4283056968



4287234146



4278845447

Inverse Universe

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



4287979141



4290932137



4284388745



4283056968



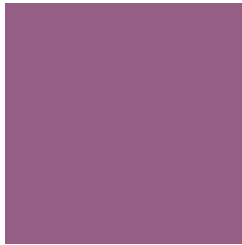
4287234146



4278845447

Previews

White Background



This preview shows how the Android color 4287979141 looks on a white background.

Color Contrast Check

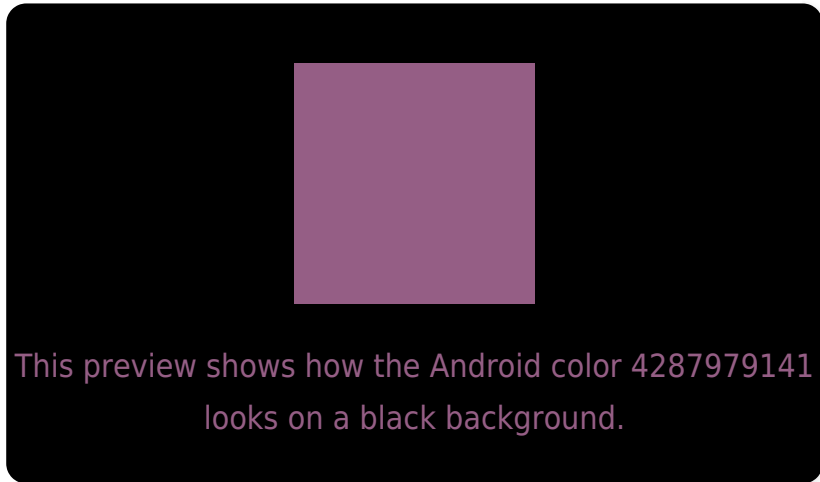
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

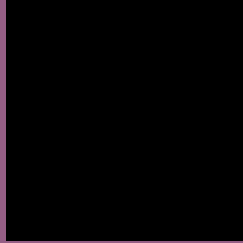
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4287979141 Background



This preview shows how black text looks on a background with the Android color 4287979141.



This preview shows how white text looks on a background with the Android color 4287979141.

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



Trichromacy



Original Color

4287979141

Protanomaly

4286081421

Deuteranomaly

4286539907

Tritanomaly

4287848820

Monochromacy



Original Color

4287979141

Achromatopsia

4285756275

Achromatomaly

4286540666

CSS Examples

Text

The CSS property to change the color of the text to Android 4287979141 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(149, 94, 133)` looks like.

```
.text, #text, p{  
    color:rgb(149, 94, 133)  
}
```

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(149, 94, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 94, 133) }
```

Border

The CSS property to change the border of an element to Android 4287979141 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(149, 94, 133) }
```

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

```
.border{ border-color:rgb(149, 94, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 94, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 94, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 94, 133);  
box-shadow:4px 4px 4px 4px rgb(149, 94,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287979141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 94, 133) }
```

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

```
.background{ background-color: rgb(149, 94,  
133) }
```

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