

Converting Colors

Android(4287327114)

Have a look what the booklet for
Android(4287327114) contains.

Android(4287327114)	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(4287327114)

Conversions

Conversions Part 1

Format	Color
Hex	8B6B8A
RGB	139, 107, 138
RGB Percent	55%, 42%, 54%
CMY	0.4549, 0.5804, 0.4588
CMYK	0.00, 0.23, 0.01, 0.45
HSL	302°, 13%, 48%
HSV	302°, 23%, 55%
XYZ	20.4926, 17.8393, 26.4080
YIQ	120.1020, 9.1210, 16.4250

Conversions

Conversions Part 2

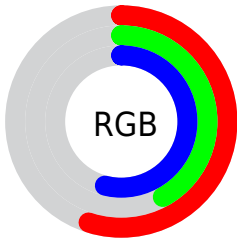
Format	Color
R_{YB}	139, 107, 138
Decimal	9137034
CIE _{Lab}	49.30, 18.35, -12.14
CIE _{LCh}	49, 22.000, 326.514
Yxy	17.8393, 0.3165, 0.2756
Android (android.graphics.Color)	4287327114 (0xFF8B6B8A)
YUV	120.1020, 8.8237, 16.5735
Hunter-Lab	42.2366, 12.6915, -7.5048

Details

The Android color `4287327114` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285238124`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290879423`, and `4284037976` is the 20% darker color. If you saturate the color by 10%, you get `4287323530`, and if you desaturate by 10%, it is `4287330698`.

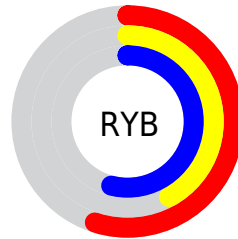
Distribution



Red (55%)

Green (42%)

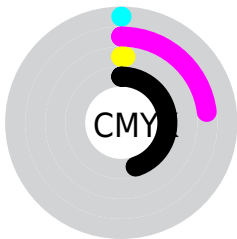
Blue (54%)



Red (55%)

Yellow (42%)

Blue (54%)

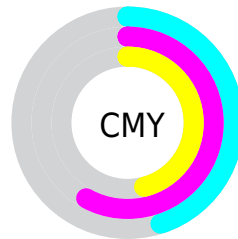


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287327114 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 4287327114 by changing the saturation by 10% instead.

■ 4287327114

■ 4287327114

4294967295

■ 4285617009

■ 4290879423

■ 4284037976

■ 4292721371

■ 4282459457

■ 4294628856

■ 4280946731

■ 4294963967

■ 4279697430

■ 4278190080

■ 4287327114

■ 4287327114

■ 4287323530

■ 4287330698

■ 4287319945

■ 4287334283

■ 4287316361

■ 4287337867

■ 4287312776

■ 4287341452

■ 4287309192

■ 4287345036

■ 4287305863

■ 4287348365

■ 4287302279

■ 4287351949

■ 4287299719

■ 4287355533

■ 4287359118

Harmonies

Analogous

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



4285886870



4287327114



4288178296

Triad

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



4287327114



4286870352



4282089349

Complementary

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



4287327114



4285238124

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.



4282875762



4287327114



4285626707

Square

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



4287327114



4287851863



4284251488



4282547604

Rectangle

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



4287327114



4288374891



4284251488



4282220671

Sweetspot

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



4287327114



4290095285



4285295499



4284240988



4292598747



4284243036

Same Dimension

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



4287327114



4290085555



4287327098



4282728005



4286906496



4278517765

Inverse Universe

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



4287327114



4290085555



4285238140



4282728005



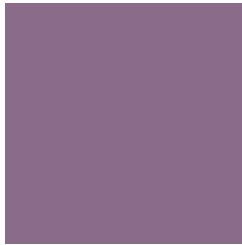
4286906496



4278517765

Previews

White Background



This preview shows how the Android color 4287327114 looks on a white background.

Color Contrast Check

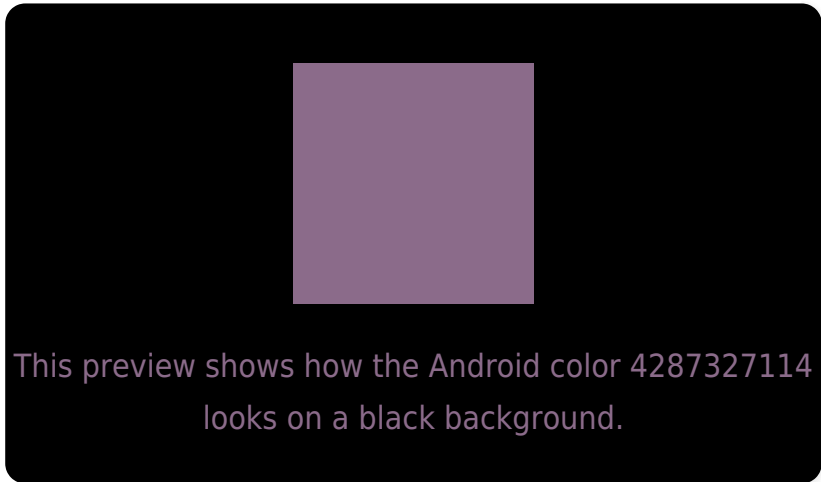
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4287327114 Background



This preview shows how black text looks on a background with the Android color 4287327114.



This preview shows how white text looks on a background with the Android color 4287327114.

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

4287327114

Protanopia

4285494416

Deuteranopia

4286083977

Trichromacy



Original Color
4287327114

Protanomaly
4286149006

Deuteranomaly
4286541961

Tritanomaly
4287196542

Monochromacy



Original Color
4287327114

Achromatopsia
4286085240

Achromatomaly
4286542719

CSS Examples

Text

The CSS property to change the color of the text to Android 4287327114 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(139, 107, 138)` looks like.

```
.text, #text, p{  
    color:rgb(139, 107, 138)  
}
```

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(139, 107, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 107, 138) }
```

Border

The CSS property to change the border of an element to Android 4287327114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

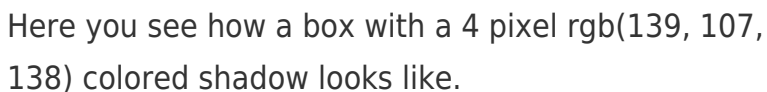
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 107, 138) }
```

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

```
.border{ border-color:rgb(139, 107, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 107, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 107, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 107, 138); box-shadow:4px 4px 4px 4px rgb(139, 107, 138) }
```

Background

The CSS property to change the background color of an element to Android 4287327114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 107, 138) }
```

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

```
.background{ background-color: rgb(139,  
107, 138) }
```

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