

Converting Colors

Android(4287128218)

Have a look what the booklet for
Android(4287128218) contains.

Android(4287128218)	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(4287128218)

Conversions

Conversions Part 1

Format	Color
Hex	88629A
RGB	136, 98, 154
RGB Percent	53%, 38%, 60%
CMY	0.4667, 0.6157, 0.3961
CMYK	0.12, 0.36, 0.00, 0.40
HSL	281°, 22%, 49%
HSV	281°, 36%, 60%
XYZ	20.3538, 16.3027, 32.6458
YIQ	115.7460, 4.6720, 25.4720

Conversions

Conversions Part 2

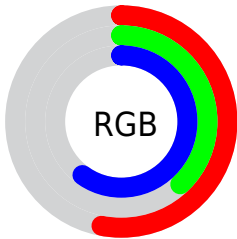
Format	Color
R_{YB}	136, 98, 154
Decimal	8938138
CIE _{Lab}	47.37, 26.00, -24.60
CIE _{LCh}	47, 35.792, 316.576
Yxy	16.3027, 0.2937, 0.2352
Android (android.graphics.Color)	4287128218 (0xFF88629A)
YUV	115.7460, 18.8592, 17.7628
Hunter-Lab	40.3766, 19.3224, -19.6743

Details

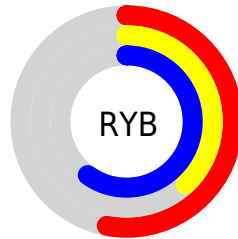
The Android color `4287128218` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285831778`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290680273`, and `4283773543` is the 20% darker color. If you saturate the color by 10%, you get `4286796698`, and if you desaturate by 10%, it is `4287459738`.

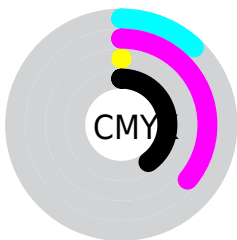
Distribution



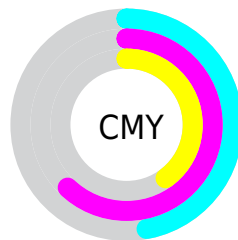
- Red (53%)
- Green (38%)
- Blue (60%)



- Red (53%)
- Yellow (38%)
- Blue (60%)



- Cyan (12%)
- Magenta (36%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287128218 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 4287128218 by changing the saturation by 10% instead.

■ 4287128218

■ 4287128218

4294967295

■ 4285418112

■ 4290680273

■ 4283773543

■ 4292522221

■ 4282195022

■ 4294429951

■ 4280682039

■ 4294961407

■ 4279107618

■ 4278190087

■ 4278190080

■ 4287128218

■ 4287128218

■ 4286796698

■ 4287459738

4286464922

4287791514

4286133402

4288123034

4285801626

4288454810

4285470106

4288786330

4285138586

4289117850

4285071514

4289449626

4289781146

4290112922

Harmonies

Analogous

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



4284313258



4287128218



4288764287

Triad

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



4287128218



4287523381



4278222977

Complementary

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



4287128218



4285831778

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.



4280188769



4287128218



4285690933

Square

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



4287128218



4288831302



4283464518



4278222235

Rectangle

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



4287128218



4289288043



4283464518



4278222966

Sweetspot

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



4287128218



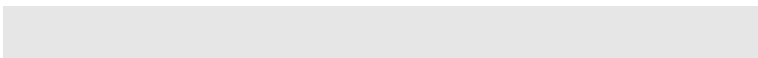
4290950089



4284642714



4284635494



4293322470



4284900966

Same Dimension

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



4287128218



4289556937



4288307857



4283057485



4284416140



4278779917

Inverse Universe

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



4288307828



4291391885



4284652139



4283254087



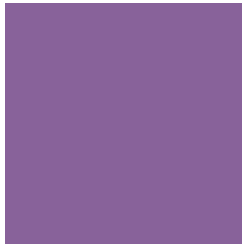
4287365165



4279042052

Previews

White Background



This preview shows how the Android color 4287128218 looks on a white background.

Color Contrast Check

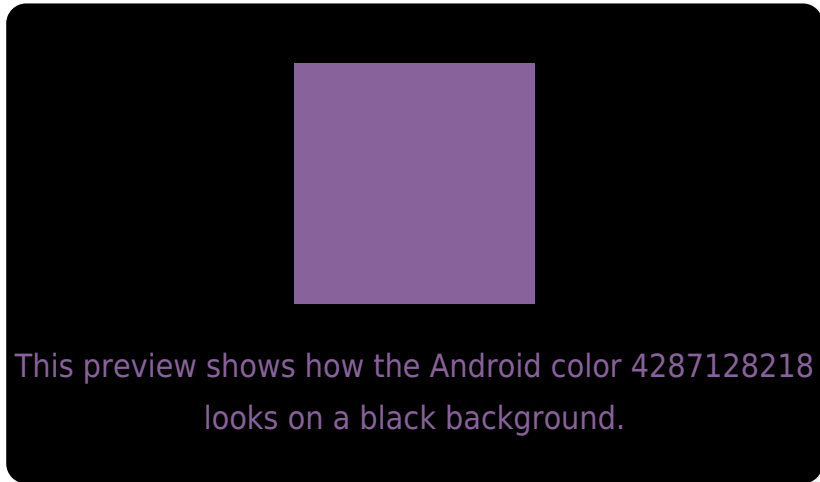
Large Text (above 18pt) WCAG AA ✓ Pass

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

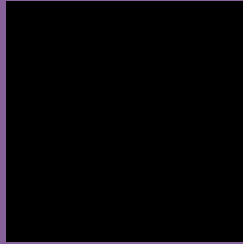
Any Text WCAG AA × Fail

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 4287128218 Background



This preview shows how black text looks on a background with the Android color 4287128218.




This preview shows how white text looks on a background with the Android color 4287128218.

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





Tritanopia
4286737010

Trichromacy



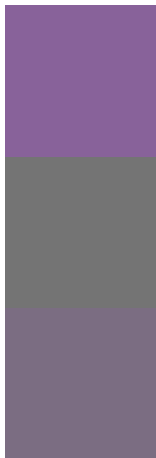
Original Color
4287128218

Protanomaly
4285426336

Deuteranomaly
4285688472

Tritanomaly
4286867329

Monochromacy



Original Color
4287128218

Achromatopsia
4285822068

Achromatomaly
4286279042

CSS Examples

Text

The CSS property to change the color of the text to Android 4287128218 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(136, 98, 154)` looks like.

```
.text, #text, p{  
    color:rgb(136, 98, 154)  
}
```

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(136, 98, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 98, 154) }
```

Border

The CSS property to change the border of an element to Android 4287128218 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(136, 98, 154) }
```

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

```
.border{ border-color:rgb(136, 98, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 98, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 98, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 98, 154);  
box-shadow:4px 4px 4px 4px rgb(136, 98,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287128218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 98, 154) }
```

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

```
.background{ background-color: rgb(136, 98,  
154) }
```

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