

Converting Colors

Android(4287136921)

Have a look what the booklet for
Android(4287136921) contains.

Android(4287136921)	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(4287136921)

Conversions

Conversions Part 1

Format	Color
Hex	888499
RGB	136, 132, 153
RGB Percent	53%, 52%, 60%
CMY	0.4667, 0.4824, 0.4000
CMYK	0.11, 0.14, 0.00, 0.40
HSL	251°, 9%, 56%
HSV	251°, 14%, 60%
XYZ	24.1544, 24.0367, 33.5035
YIQ	135.5900, -4.3570, 7.3790

Conversions

Conversions Part 2

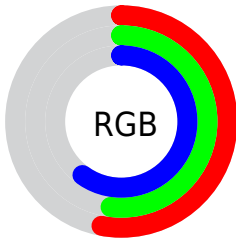
Format	Color
R_{YB}	136, 132, 153
Decimal	8946841
CIE Lab	56.12, 5.82, -10.67
CIE LCh	56, 12.156, 298.628
Yxy	24.0367, 0.2957, 0.2942
Android (android.graphics.Color)	4287136921 (0xFF888499)
YUV	135.5900, 8.5831, 0.3596
Hunter-Lab	49.0272, 2.1445, -6.1976

Details

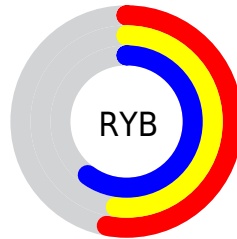
The Android color `4287136921` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287994244`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290623951`, and `4283847526` is the 20% darker color. If you saturate the color by 10%, you get `4286346649`, and if you desaturate by 10%, it is `4287927193`.

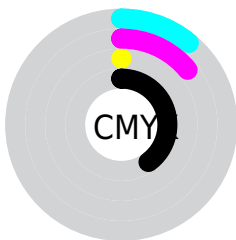
Distribution



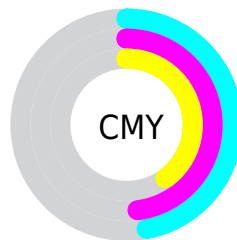
- Red (53%)
- Green (52%)
- Blue (60%)



- Red (53%)
- Yellow (52%)
- Blue (60%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287136921 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 4287136921 by changing the saturation by 10% instead.



4287136921



4287136921

4294967295



4285492095



4290623951



4283847526



4292466156



4282334286



4294373887



4280886839



4279505186



4278190090



4278190080



4287136921



4287136921



4286346649



4287927193

■ 4285490585

■ 4288783257

■ 4284700313

■ 4289573529

■ 4283844505

■ 4290429337

■ 4283054233

■ 4291219865

■ 4282263705

■ 4292010137

■ 4281407897

■ 4292865945

■ 4280617625

■ 4293656217

■ 4280090777

■ 4294442905

Harmonies

Analogous

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



4286220443



4287136921



4287922578

Triad

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



4287136921



4288250485



4285500806

Complementary

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



4287136921



4287994244

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.



4286090363



4287136921



4287661682

Square

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



4287136921



4288512125



4286876020



4285238416

Rectangle

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



4287136921



4288315531



4286876020



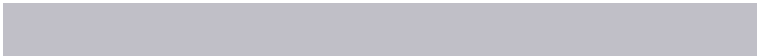
4285631618

Sweetspot

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



4287136921



4290822087



4286879129



4284440163



4293125091



4284703587

Same Dimension

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



4287136921



4289570759



4287792281



4282795341



4279959692



4278321165

Inverse Universe

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



4288251029



4291274689



4287338884



4283254091



4287365234



4279042058

Previews

White Background



This preview shows how the Android color 4287136921 looks on a white background.

Color Contrast Check

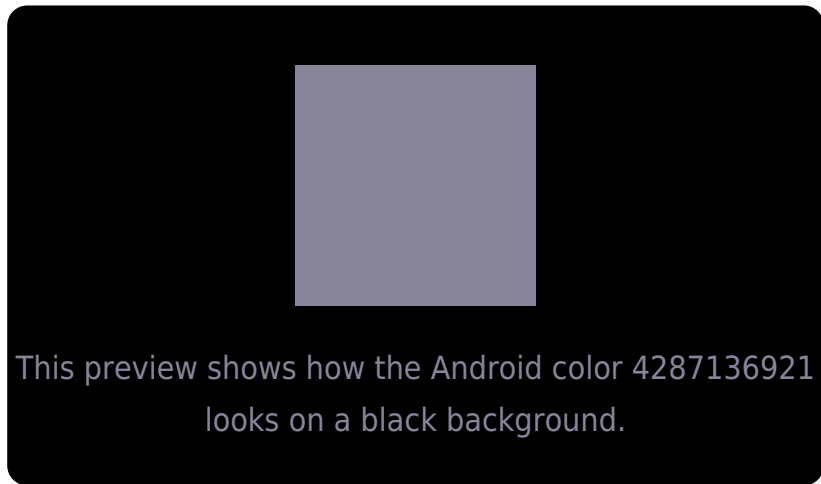
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287136921 Background



This preview shows how black text looks on a background with the Android color 4287136921.



This preview shows how white text looks on a background with the Android color 4287136921.

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
4287136921

Protanopia
4286809498

Deuteranopia
4287333273

Trichromacy



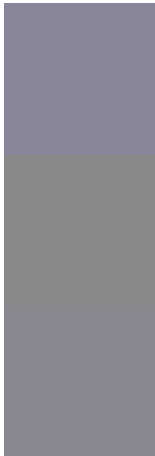
Original Color
4287136921

Protanomaly
4286940570

Deuteranomaly
4287267737

Tritanomaly
4287071635

Monochromacy



Original Color
4287136921

Achromatopsia
4287137928

Achromatomaly
4287137678

CSS Examples

Text

The CSS property to change the color of the text to Android 4287136921 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, 132, 153)` looks like.

```
.text, #text, p{  
    color:rgb(136, 132, 153)  
}
```

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, 132, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 132, 153) }
```

Border

The CSS property to change the border of an element to Android 4287136921 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, 132, 153) }
```

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

```
.border{ border-color:rgb(136, 132, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 132, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 132, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 132, 153);  
box-shadow:4px 4px 4px 4px rgb(136, 132,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4287136921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 132, 153) }
```

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

```
.background{ background-color: rgb(136,  
132, 153) }
```

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