

Converting Colors

Android(4287667600)

Have a look what the booklet for
Android(4287667600) contains.

Android(4287667600)	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(4287667600)

Conversions

Conversions Part 1

Format	Color
Hex	909D90
RGB	144, 157, 144
RGB Percent	56%, 62%, 56%
CMY	0.4353, 0.3843, 0.4353
CMYK	0.08, 0.00, 0.08, 0.38
HSL	120°, 6%, 59%
HSV	120°, 8%, 62%
XYZ	28.5926, 32.0569, 31.0662
YIQ	151.6310, -3.5750, -6.7990

Conversions

Conversions Part 2

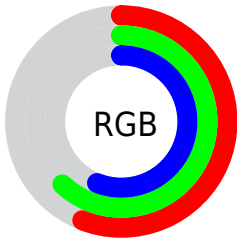
Format	Color
RYB	144, 157, 157
Decimal	9477520
CIELab	63.39, -7.17, 5.21
CIELCh	63, 8.868, 143.995
Yxy	32.0569, 0.3118, 0.3495
Android (android.graphics.Color)	4287667600 (0xFF909D90)
YUV	151.6310, -3.7621, -6.6924
Hunter-Lab	56.6188, -8.9399, 7.1013

Details

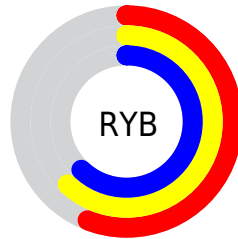
The Android color `4287667600` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288516253`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291220678`, and `4284377694` is the 20% darker color. If you saturate the color by 10%, you get `4286619008`, and if you desaturate by 10%, it is `4288716192`.

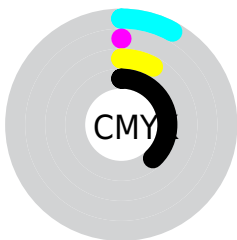
Distribution



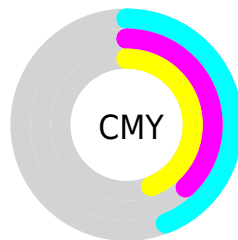
- Red (56%)
- Green (62%)
- Blue (56%)



- Red (56%)
- Yellow (62%)
- Blue (62%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287667600 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 4287667600 by changing the saturation by 10% instead.



4287667600



4287667600

4294967295



4285956982



4291220678



4284377694



4293062882



4282798662

4294967294



4281350960



4279969051



4278194176



4278190080



4287667600



4287667600



4286619008



4288716192

 4285635953

 4289699247

 4284587361


 4290747839

 4283538769

 4291796431

 4282555714

 4292845023

 4281507122

 4293828078

 4280458530

 4294876670

 4279409938

 4294942207

 4278426883

Harmonies

Analogous

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



4288256907



4287667600



4287209112

Triad

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



4287667600



4287601577



4289434771

Complementary

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



4287667600



4288516253

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.



4289303707



4287667600



4288256168

Square

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



4287667600



4287143334



4288845475



4289238669

Rectangle

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



4287667600



4287012509



4288845475



4289434774

Sweetspot

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



4287667600



4291349704



4288519568



4284769892



4293322470



4284900966

Same Dimension

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



4287667600



4290301112



4287667607



4282863431



4278226688



4278193920

Inverse Universe

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



4288516253



4291606732



4288516247



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4287667600 looks on a white background.

Color Contrast Check

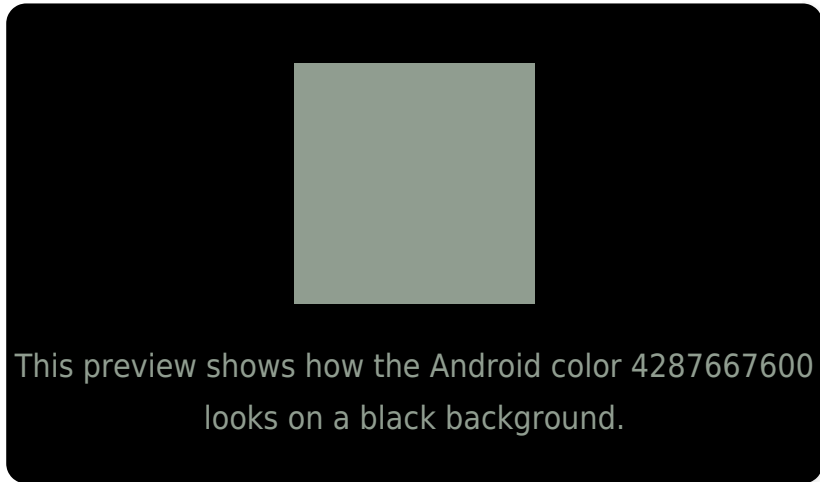
Large Text (above 18pt) WCAG AA × Fail

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

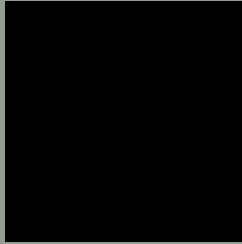
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

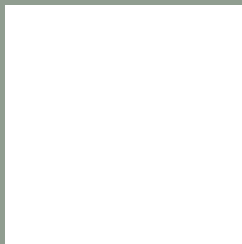
Any Text WCAG AAA ✓ Pass

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

Android 4287667600 Background



This preview shows how black text looks on a background with the Android color 4287667600.



This preview shows how white text looks on a background with the Android color 4287667600.

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
4287667600

Protanopia
4288649614

Deuteranopia
4289434770

Trichromacy



Original Color
4287667600

Protanomaly
4288322191

Deuteranomaly
4288780177

Tritanomaly
4287863710

Monochromacy



Original Color
4287667600

Achromatopsia
4288190616

Achromatomaly
4287994517

CSS Examples

Text

The CSS property to change the color of the text to Android 4287667600 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, 157, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 157, 144)  
}
```

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, 157, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 157, 144) }
```

Border

The CSS property to change the border of an element to Android 4287667600 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, 157, 144) }
```

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

```
.border{ border-color:rgb(144, 157, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 157, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 157, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 157, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 157,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4287667600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 157, 144) }
```

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

```
.background{ background-color: rgb(144,  
157, 144) }
```

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