

Converting Colors

Android(4287668352)

Have a look what the booklet for
Android(4287668352) contains.

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Color

Android(4287668352)

Conversions

Conversions Part 1

Format	Color
Hex	90A080
RGB	144, 160, 128
RGB Percent	56%, 63%, 50%
CMY	0.4353, 0.3725, 0.4980
CMYK	0.10, 0.00, 0.20, 0.37
HSL	90°, 14%, 56%
HSV	90°, 20%, 63%
XYZ	27.9687, 32.6294, 25.2461
YIQ	151.5680, 0.7360, -13.3440

Conversions

Conversions Part 2

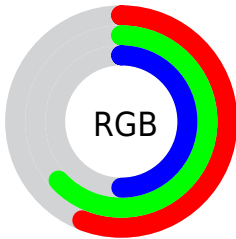
Format	Color
RYB	128, 160, 144
Decimal	9478272
CIELab	63.86, -11.65, 14.82
CIELCh	64, 18.854, 128.180
Yxy	32.6294, 0.3258, 0.3801
Android (android.graphics.Color)	4287668352 (0xFF90A080)
YUV	151.5680, -11.6190, -6.6371
Hunter-Lab	57.1222, -12.5650, 13.7813

Details

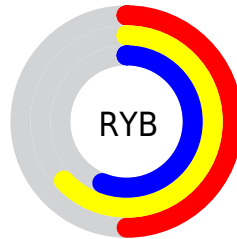
The Android color `4287668352` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287660192`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291221429`, and `4284312911` is the 20% darker color. If you saturate the color by 10%, you get `4287144048`, and if you desaturate by 10%, it is `4288192656`.

Distribution



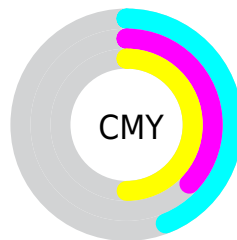
- Red (56%)
- Green (63%)
- Blue (50%)



- Red (50%)
- Yellow (63%)
- Blue (56%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (37%)



- Cyan (44%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287668352 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 4287668352 by changing the saturation by 10% instead.



4287668352



4287668352

4294967295



4285957735



4291221429



4284312911



4293063632



4282799160



4294967277



4281285922



4279904013



4278195200



4278190080



4287668352



4287668352



4287144048



4288192656

 4286619744

 4288716960

 4286095440

 4289241264

 4285571136

 4289765568


 4285046832

 4290289872

 4284522528

 4290814176

 4283998224

 4291338480

 4283473920

 4291862783

 4292387071

Harmonies

Analogous

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



4288912249



4287668352



4286423950

Triad

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



4287668352



4286161081



4290613143

Complementary

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



4287668352



4287660192

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.



4290023592



4287668352



4287470524

Square

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



4287668352



4285375407



4288910773



4290548103

Rectangle

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



4287668352



4285768857



4288910773



4290482076

Sweetspot

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



4287668352



4291547589



4288712832



4284836193



4293454056



4285098345

Same Dimension

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



4287668352



4290302367



4286619776



4283125575



4282879744



4278718208

Inverse Universe

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



4287660192



4290289617



4288708768



4283123535



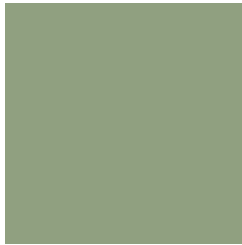
4282843279



4278714383

Previews

White Background



This preview shows how the Android color 4287668352 looks on a white background.

Color Contrast Check

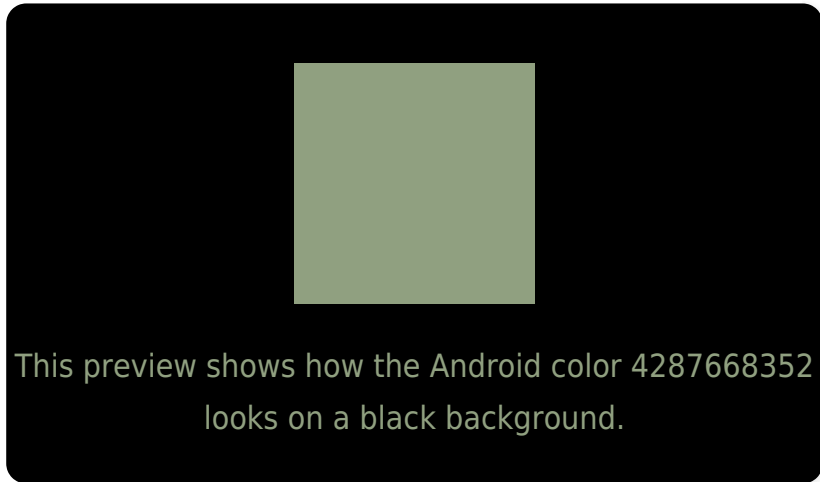
Large Text (above 18pt) WCAG AA × Fail

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 4287668352 Background



This preview shows how black text looks on a background with the Android color 4287668352.



This preview shows how white text looks on a background with the Android color 4287668352.

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
4287668352

Protanopia
4288977533

Deuteranopia
4289893762

Trichromacy



Original Color
4287668352

Protanomaly
4288519294

Deuteranomaly
4289108353

Tritanomaly
4287929753

Monochromacy



Original Color
4287668352

Achromatopsia
4288190616

Achromatomaly
4287994767

CSS Examples

Text

The CSS property to change the color of the text to Android 4287668352 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, 160, 128)` looks like.

```
.text, #text, p{  
    color:rgb(144, 160, 128)  
}
```

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, 160, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 160, 128) }
```

Border

The CSS property to change the border of an element to Android 4287668352 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, 160, 128) }
```

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

```
.border{ border-color:rgb(144, 160, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 160, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 160, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 160, 128);  
box-shadow:4px 4px 4px 4px rgb(144, 160,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4287668352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 160, 128) }
```

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

```
.background{ background-color: rgb(144,  
160, 128) }
```

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](#).

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