

Converting Colors

Android(4287990634)

Have a look what the booklet for
Android(4287990634) contains.

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Color

Android(4287990634)

Conversions

Conversions Part 1

Format	Color
Hex	958B6A
RGB	149, 139, 106
RGB Percent	58%, 55%, 42%
CMY	0.4157, 0.4549, 0.5843
CMYK	0.00, 0.07, 0.29, 0.42
HSL	46°, 17%, 50%
HSV	46°, 29%, 58%
XYZ	24.2286, 25.8954, 17.3570
YIQ	138.2280, 16.5530, -8.1430

Conversions

Conversions Part 2

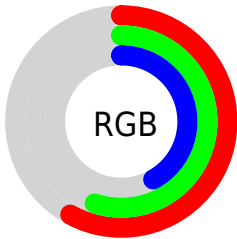
Format	Color
R_{YB}	119, 149, 106
Decimal	9800554
CIE _{Lab}	57.94, -1.67, 19.04
CIE _{LCh}	58, 19.109, 95.005
Yxy	25.8954, 0.3590, 0.3837
Android (android.graphics.Color)	4287990634 (0xFF958B6A)
YUV	138.2280, -15.8884, 9.4470
Hunter-Lab	50.8875, -4.0658, 15.3983

Details

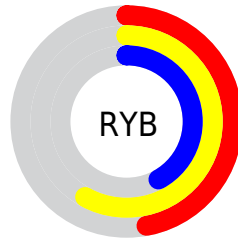
The Android color `4287990634` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285166741`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4291608733`, and `4284635450` is the 20% darker color. If you saturate the color by 10%, you get `4287989851`, and if you desaturate by 10%, it is `4287991417`.

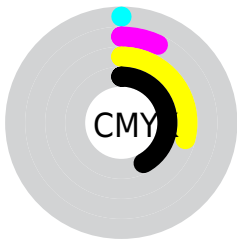
Distribution



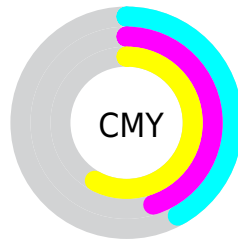
- Red (58%)
- Green (55%)
- Blue (42%)



- Red (47%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (7%)
- Yellow (29%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287990634 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 4287990634 by changing the saturation by 10% instead.



4287990634



4287990634

4294967295



4286280274



4291608733



4284635450



4293450936



4282991140



4294965716



4281478159



4294967281



4280096512



4278190080



4287990634



4287990634



4287989851



4287991417



4287988812



4287992456

■ 4287988029

■ 4287993239

■ 4287986990

■ 4287994278

■ 4287986207

■ 4287995061

■ 4287985169

■ 4287996099

■ 4287984386

■ 4287996882

■ 4287984128

■ 4287997921

■ 4287998704

Harmonies

Analogous

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



4288972141



4287990634



4286812272

Triad

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



4287990634



4284257438



4288905626

Complementary

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



4287990634



4285166741

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.



4287792807



4287990634



4284977577

Square

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



4287990634



4284585358



4286287020



4289560457

Rectangle

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



4287990634



4285961080



4286287020



4288578463

Sweetspot

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



4287990634



4290952880



4287982196



4284571222



4292927712



4284572001

Same Dimension

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



4287990634



4290949758



4287272298



4283058243



4287261184



4278847488

Inverse Universe

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



4285166741



4286484162



4285885077



4282598474



4278198410



4278190602

Previews

White Background



This preview shows how the Android color 4287990634 looks on a white background.

Color Contrast Check

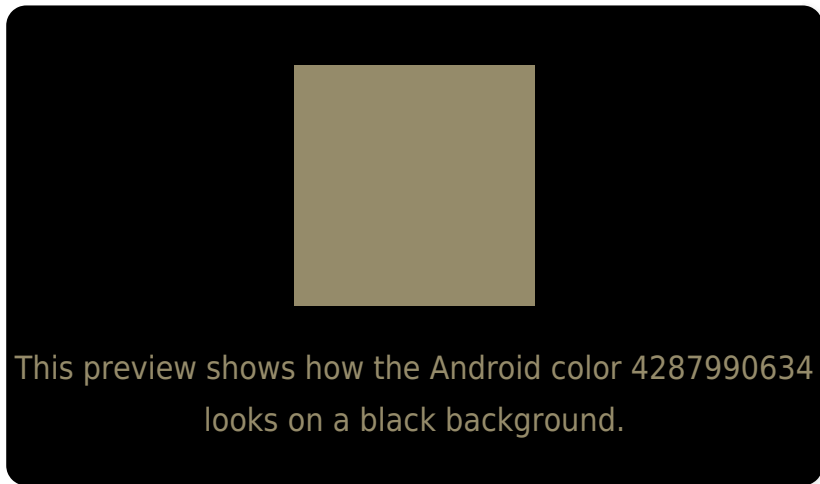
Large Text (above 18pt) WCAG AA ✓ Pass

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

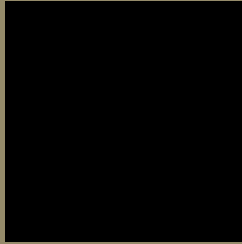
Any Text WCAG AA ✓ Pass

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 4287990634 Background



This preview shows how black text looks on a background with the Android color 4287990634.



This preview shows how white text looks on a background with the Android color 4287990634.

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


[4287990634](#)

Protanopia

[4287990634](#)

Deuteranopia

[4288906859](#)



Tritanopia
4288317072

Trichromacy



Original Color
4287990634

Protanomaly
4287990634

Deuteranomaly
4288579691

Tritanomaly
4288186498

Monochromacy



Original Color
4287990634

Achromatopsia
4287269514

Achromatomaly
4287531646

CSS Examples

Text

The CSS property to change the color of the text to Android 4287990634 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(149, 139, 106)` looks like.

```
.text, #text, p{  
    color:rgb(149, 139, 106)  
}
```

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(149, 139, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 139, 106) }
```

Border

The CSS property to change the border of an element to Android 4287990634 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(149, 139, 106) }
```

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

```
.border{ border-color:rgb(149, 139, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 139, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 139, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 139, 106);  
box-shadow:4px 4px 4px 4px rgb(149, 139,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4287990634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 139, 106) }
```

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

```
.background{ background-color: rgb(149,  
139, 106) }
```

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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