

Converting Colors

Android(4287989101)

Have a look what the booklet for
Android(4287989101) contains.

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Color

Android(4287989101)

Conversions

Conversions Part 1

Format	Color
Hex	95856D
RGB	149, 133, 109
RGB Percent	58%, 52%, 43%
CMY	0.4157, 0.4784, 0.5725
CMYK	0.00, 0.11, 0.27, 0.42
HSL	36°, 16%, 51%
HSV	36°, 27%, 58%
XYZ	23.5423, 24.2687, 17.9115
YIQ	135.0480, 17.2400, -4.0720

Conversions

Conversions Part 2

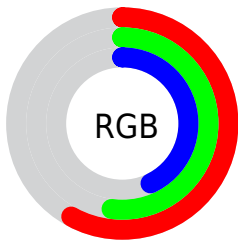
Format	Color
R_{YB}	136, 149, 109
Decimal	9799021
CIE _{Lab}	56.36, 2.13, 15.17
CIE _{LCh}	56, 15.314, 82.010
Yxy	24.2687, 0.3582, 0.3693
Android (android.graphics.Color)	4287989101 (0xFF95856D)
YUV	135.0480, -12.8417, 12.2359
Hunter-Lab	49.2633, -0.9081, 12.9272

Details

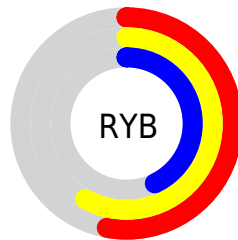
The Android color `4287989101` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285365653`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291607201`, and `4284634173` is the 20% darker color. If you saturate the color by 10%, you get `4287987550`, and if you desaturate by 10%, it is `4287990652`.

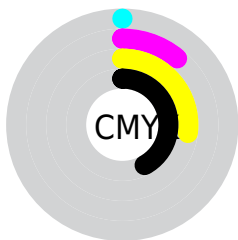
Distribution



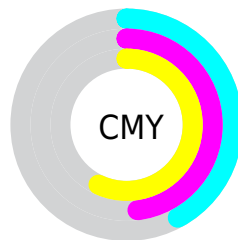
- Red (58%)
- Green (52%)
- Blue (43%)



- Red (53%)
- Yellow (58%)
- Blue (43%)



- Cyan (0%)
- Magenta (11%)
- Yellow (27%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287989101 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 4287989101 by changing the saturation by 10% instead.



4287989101



4287989101

4294967295



4286278741



4291607201



4284634173



4293449404



4282989863



4294963927



4281476883



4294967284



4280095232



4278190080



4287989101



4287989101



4287987550



4287990652



4287985999



4287992203

■ 4287984448

■ 4287993754

■ 4287982897

■ 4287995305

■ 4287981346

■ 4287996856

■ 4287979796

■ 4287998406

■ 4287978245

■ 4287999957

■ 4287977728

■ 4288001508

■ 4288003059

Harmonies

Analogous

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



4288643443



4287989101



4287072622

Triad

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



4287989101



4284780433



4287988120

Complementary

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



4287989101



4285365653

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.



4286940576



4287989101



4284976540

Square

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



4287989101



4285173635



4285827489



4288708235

Rectangle

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



4287989101



4286418035



4285827489



4287660699

Sweetspot

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



4287989101



4290952370



4287982973



4284570967



4292927712



4284572001

Same Dimension

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



4287989101



4290947460



4287731053



4283057987



4287255296



4278846976

Inverse Universe

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



4285365653



4286881218



4285623701



4282598986



4278204298



4278191114

Previews

White Background



This preview shows how the Android color 4287989101 looks on a white background.

Color Contrast Check

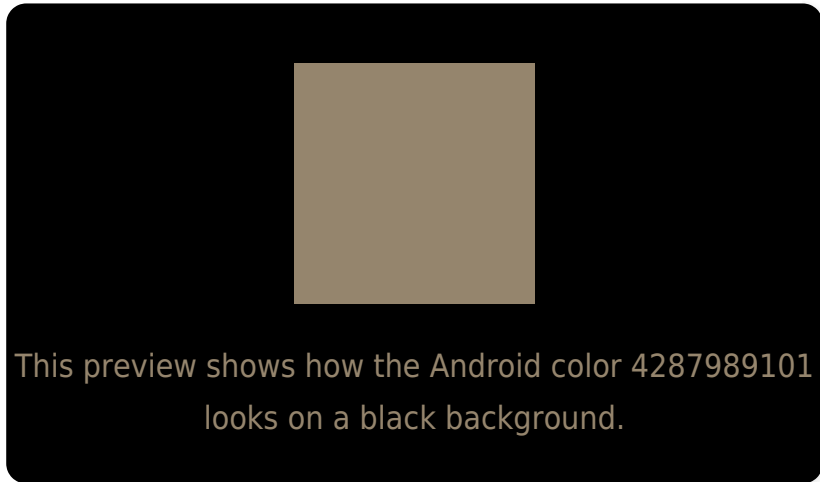
Large Text (above 18pt) WCAG AA ✓ Pass

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

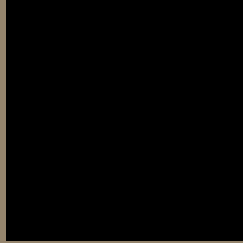
Any Text WCAG AA ✓ Pass

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 4287989101 Background



This preview shows how black text looks on a background with the Android color 4287989101.



This preview shows how white text looks on a background with the Android color 4287989101.

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
4287989101

Protanopia
4287596398

Deuteranopia
4288512622



Tritanopia
4288250251

Trichromacy



Original Color
4287989101

Protanomaly
4287727214

Deuteranomaly
4288316270

Tritanomaly
4288184960

Monochromacy



Original Color
4287989101

Achromatopsia
4287072135

Achromatomaly
4287399550

CSS Examples

Text

The CSS property to change the color of the text to Android 4287989101 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, 133, 109)` looks like.

```
.text, #text, p{  
    color:rgb(149, 133, 109)  
}
```

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, 133, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 133, 109) }
```

Border

The CSS property to change the border of an element to Android 4287989101 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, 133, 109) }
```

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

```
.border{ border-color:rgb(149, 133, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 133, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 133, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 133, 109);  
box-shadow:4px 4px 4px 4px rgb(149, 133,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4287989101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 133, 109) }
```

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

```
.background{ background-color: rgb(149,  
133, 109) }
```

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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