

Converting Colors

Android(4287666301)

Have a look what the booklet for
Android(4287666301) contains.

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Color

Android(4287666301)

Conversions

Conversions Part 1

Format	Color
Hex	90987D
RGB	144, 152, 125
RGB Percent	56%, 60%, 49%
CMY	0.4353, 0.4039, 0.5098
CMYK	0.05, 0.00, 0.18, 0.40
HSL	78°, 12%, 54%
HSV	78°, 18%, 60%
XYZ	26.4315, 29.8664, 23.7737
YIQ	146.5300, 3.8990, -10.0930

Conversions

Conversions Part 2

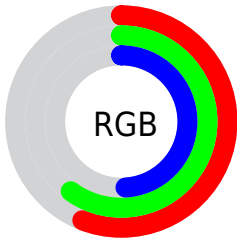
Format	Color
RYB	125, 152, 133
Decimal	9476221
CIELab	61.54, -7.86, 13.26
CIELCh	62, 15.410, 120.661
Yxy	29.8664, 0.3301, 0.3730
Android (android.graphics.Color)	4287666301 (0xFF90987D)
YUV	146.5300, -10.6143, -2.2188
Hunter-Lab	54.6502, -9.3065, 12.4630

Details

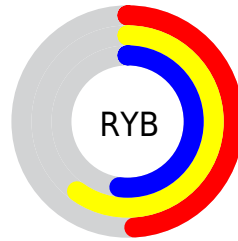
The Android color `4287666301` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286938520`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291219122`, and `4284310860` is the 20% darker color. If you saturate the color by 10%, you get `4287338606`, and if you desaturate by 10%, it is `4287993996`.

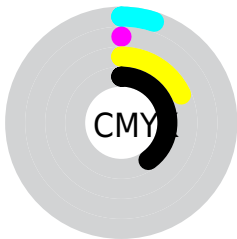
Distribution



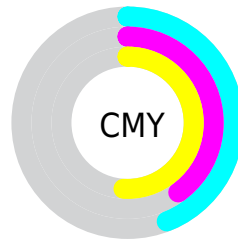
- Red (56%)
- Green (60%)
- Blue (49%)



- Red (49%)
- Yellow (60%)
- Blue (52%)



- Cyan (5%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287666301 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 4287666301 by changing the saturation by 10% instead.



4287666301



4287666301

4294967295



4285955684



4291219122



4284310860



4293061325



4282797365



4294967273



4281284128



4279968009



4278192896



4278190080



4287666301



4287666301



4287338606



4287993996

 4287076447

 4288256155

 4286748751

 4288583851

 4286486592

 4288846010

 4286158897

 4289173705

 4285896738

 4289435864

 4285569043

 4289763559

 4285306883

 4290025719

 4285241344

 4290353407

Harmonies

Analogous

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



4288648314



4287666301



4286684039

Triad

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



4287666301



4286028460



4289760149

Complementary

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



4287666301



4286938520

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.



4289170850



4287666301



4287010480

Square

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



4287666301



4285570210



4288188844



4289825927

Rectangle

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



4287666301



4286094480



4288188844



4289629081

Sweetspot

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



4287666301



4290888891



4288185725



4284638045



4293125091



4284703587

Same Dimension

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



4287666301



4290299035



4286814333



4283059525



4284713984



4278783232

Inverse Universe

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



4286938520



4289174468



4287790488



4282860877



4280942732



4278452237

Previews

White Background



This preview shows how the Android color 4287666301 looks on a white background.

Color Contrast Check

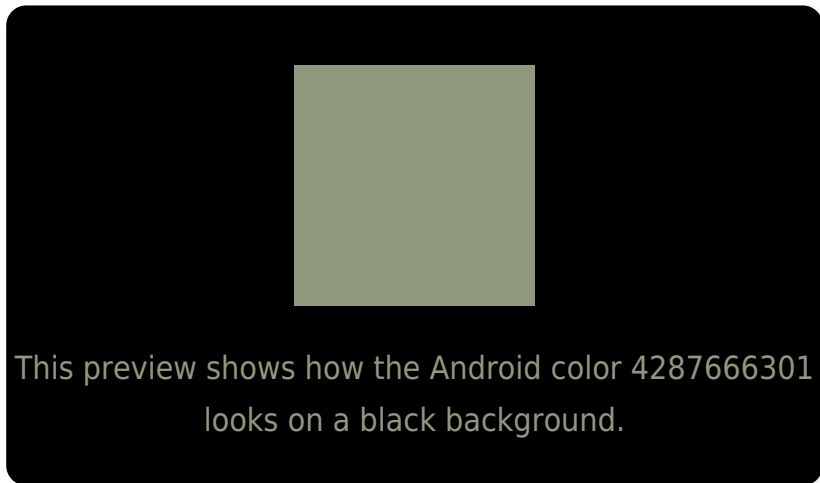
Large Text (above 18pt) WCAG AA ✓ Pass

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

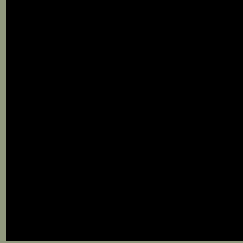
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

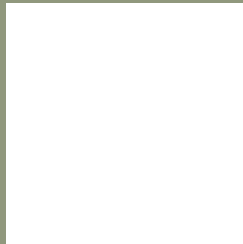
Any Text WCAG AAA × Fail

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

Android 4287666301 Background



This preview shows how black text looks on a background with the Android color 4287666301.



This preview shows how white text looks on a background with the Android color 4287666301.

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
4287666301

Protanopia
4288517243

Deuteranopia
4289367935

Trichromacy



Original Color
4287666301

Protanomaly
4288189820

Deuteranomaly
4288778878

Tritanomaly
4287862163

Monochromacy



Original Color
4287666301

Achromatopsia
4287861651

Achromatomaly
4287796619

CSS Examples

Text

The CSS property to change the color of the text to Android 4287666301 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, 152, 125)` looks like.

```
.text, #text, p{  
    color:rgb(144, 152, 125)  
}
```

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, 152, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 152, 125) }
```

Border

The CSS property to change the border of an element to Android 4287666301 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, 152, 125) }
```

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

```
.border{ border-color:rgb(144, 152, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 152, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 152, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 152, 125);  
box-shadow:4px 4px 4px 4px rgb(144, 152,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4287666301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 152, 125) }
```

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

```
.background{ background-color: rgb(144,  
152, 125) }
```

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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