

Converting Colors

Android(4287266659)

Have a look what the booklet for
Android(4287266659) contains.

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Color

Android(4287266659)

Conversions

Conversions Part 1

Format	Color
Hex	8A7F63
RGB	138, 127, 99
RGB Percent	54%, 50%, 39%
CMY	0.4588, 0.5020, 0.6118
CMYK	0.00, 0.08, 0.28, 0.46
HSL	43°, 16%, 46%
HSV	43°, 28%, 54%
XYZ	20.3227, 21.4829, 14.8799
YIQ	127.0970, 15.5440, -6.3760

Conversions

Conversions Part 2

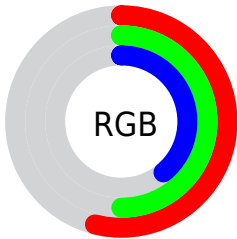
Format	Color
RYB	114, 138, 99
Decimal	9076579
CIELab	53.47, -0.47, 16.77
CIElCh	53, 16.772, 91.607
Yxy	21.4829, 0.3585, 0.3790
Android (android.graphics.Color)	4287266659 (0xFF8A7F63)
YUV	127.0970, -13.8518, 9.5619
Hunter-Lab	46.3496, -2.8456, 13.4105

Details

The Android color `4287266659` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284706442`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290819222`, and `4283911732` is the 20% darker color. If you saturate the color by 10%, you get `4287265621`, and if you desaturate by 10%, it is `4287267697`.

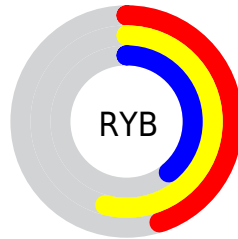
Distribution



Red (54%)

Green (50%)

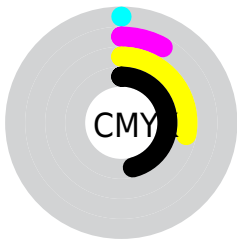
Blue (39%)



Red (45%)

Yellow (54%)

Blue (39%)

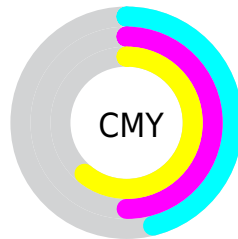


Cyan (0%)

Magenta (8%)

Yellow (28%)

Black (46%)



Cyan (46%)

Magenta (50%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287266659 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 4287266659 by changing the saturation by 10% instead.



4287266659



4287266659

4294967295



4285556299



4290819222



4283911732



4292661169



4282398495



4294568908



4280885768



4294967272



4279307264



4278190080



4287266659



4287266659



4287265621



4287267697



4287264583



4287268735

■ 4287263546

■ 4287269772

■ 4287262508

■ 4287270810

■ 4287261726

■ 4287271592

■ 4287260688

■ 4287272630

■ 4287259650

■ 4287273668

■ 4287259392

■ 4287274705

■ 4287275743

Harmonies

Analogous

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



4288051815



4287266659



4286219111

Triad

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



4287266659



4283991950



4287854734

Complementary

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



4287266659



4284706442

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.



4286807192



4287266659



4284450201

Square

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



4287266659



4284319872



4285563292



4288444031

Rectangle

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



4287266659



4285498989



4285563292



4287592850

Sweetspot

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



4287266659



4289965732



4287259502



4284045136



4292467161



4284045657

Same Dimension

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



4287266659



4289962358



4286745187



4282729278



4286930688



4278518784

Inverse Universe

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



4284706442



4285958067



4285227914



4282269765



4278199685



4278190341

Previews

White Background



This preview shows how the Android color 4287266659 looks on a white background.

Color Contrast Check

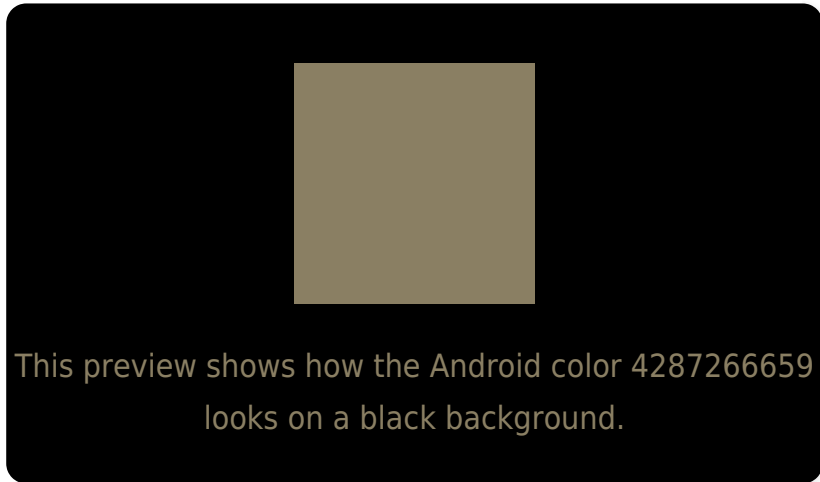
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287266659 Background



This preview shows how black text looks on a background with the Android color 4287266659.



This preview shows how white text looks on a background with the Android color 4287266659.

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


4287266659

Protanopia

4287135843

Deuteranopia

4288052068



Tritanopia
4287527812

Trichromacy



Original Color

4287266659

Protanomaly

4287201379

Deuteranomaly

4287790180

Tritanomaly

4287462520

Monochromacy



Original Color

4287266659

Achromatopsia

4286545791

Achromatomaly

4286807925

CSS Examples

Text

The CSS property to change the color of the text to Android 4287266659 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(138, 127, 99)` looks like.

```
.text, #text, p{  
    color:rgb(138, 127, 99)  
}
```

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(138, 127, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 127, 99) }
```

Border

The CSS property to change the border of an element to Android 4287266659 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(138, 127, 99) }
```

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

```
.border{ border-color:rgb(138, 127, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 127, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 127, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 127, 99);  
box-shadow:4px 4px 4px 4px rgb(138, 127,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4287266659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 127, 99) }
```

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

```
.background{ background-color: rgb(138,  
127, 99) }
```

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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