

Converting Colors

Android(4288253286)

Have a look what the booklet for
Android(4288253286) contains.

Android(4288253286)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288253286)

Conversions

Conversions Part 1

Format	Color
Hex	998D66
RGB	153, 141, 102
RGB Percent	60%, 55%, 40%
CMY	0.4000, 0.4471, 0.6000
CMYK	0.00, 0.08, 0.33, 0.40
HSL	46°, 20%, 50%
HSV	46°, 33%, 60%
XYZ	25.0600, 26.7814, 16.4189
YIQ	140.1420, 19.6710, -9.5850

Conversions

Conversions Part 2

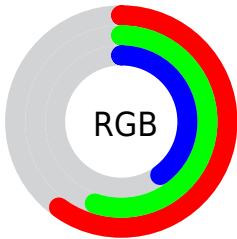
Format	Color
RYB	118, 153, 102
Decimal	10063206
CIELab	58.77, -1.68, 22.46
CIELCh	59, 22.526, 94.265
Yxy	26.7814, 0.3671, 0.3923
Android (android.graphics.Color)	4288253286 (0xFF998D66)
YUV	140.1420, -18.8040, 11.2765
Hunter-Lab	51.7507, -4.1260, 17.4146

Details

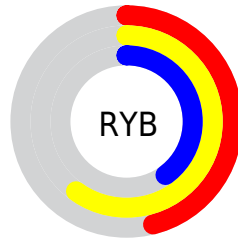
The Android color `4288253286` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284904089`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291871641`, and `4284832567` is the 20% darker color. If you saturate the color by 10%, you get `4288252247`, and if you desaturate by 10%, it is `4288254325`.

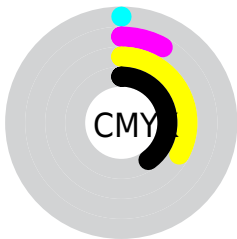
Distribution



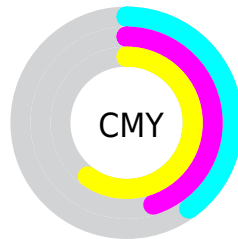
- Red (60%)
- Green (55%)
- Blue (40%)



- Red (46%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288253286 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 4288253286 by changing the saturation by 10% instead.



4288253286



4288253286

4294967295



4286542926



4291871641



4284832567



4293779124



4283188256



4294966224



4281675275



4294967276



4280228096



4278190080



4288253286



4288253286



4288252247



4288254325



4288251463



4288255109

■ 4288250424

■ 4288256148

■ 4288249641

■ 4288256931

■ 4288248602

■ 4288257971

■ 4288247562

■ 4288259010

■ 4288247040

■ 4288259793

■ 4288260832

■ 4288261616

Harmonies

Analogous

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



4289365610



4288253286



4286813036

Triad

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



4288253286



4283668643



4289298847

Complementary

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



4288253286



4284904089

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.



4287924142



4288253286



4284454064

Square

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



4288253286



4284127632



4286156468



4290019211

Rectangle

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



4288253286



4285830774



4286156468



4288906149

Sweetspot

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



4288253286



4291281587



4288243315



4284703064



4293125091



4284703587

Same Dimension

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



4288253286



4291277943



4287404390



4283255621



4287392512



4279044608

Inverse Universe

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



4284904089



4286024391



4285752985



4282730317



4278198668



4278190861

Previews

White Background



This preview shows how the Android color 4288253286 looks on a white background.

Color Contrast Check

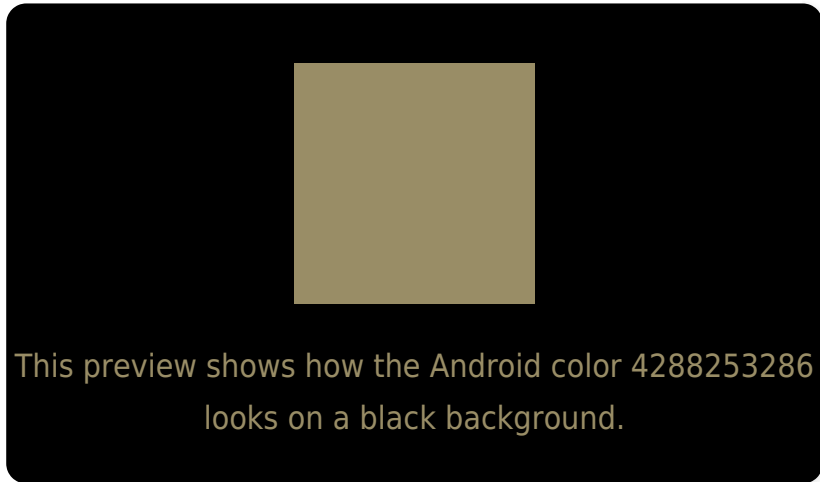
Large Text (above 18pt) WCAG AA ✓ Pass

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

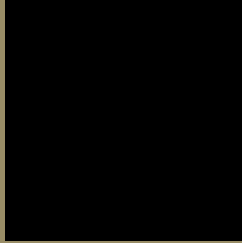
Any Text WCAG AA ✓ Pass

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 4288253286 Background



This preview shows how black text looks on a background with the Android color 4288253286.



This preview shows how white text looks on a background with the Android color 4288253286.

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
4288253286

Protanopia
4288187750

Deuteranopia
4289169511

Trichromacy



Original Color

4288253286

Protanomaly

4288187750

Deuteranomaly

4288842343

Tritanomaly

4288448898

Monochromacy



Original Color

4288253286

Achromatopsia

4287401100

Achromatomaly

4287728766

CSS Examples

Text

The CSS property to change the color of the text to Android 4288253286 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(153, 141, 102)` looks like.

```
.text, #text, p{  
    color:rgb(153, 141, 102)  
}
```

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(153, 141, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 141, 102) }
```

Border

The CSS property to change the border of an element to Android 4288253286 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(153, 141, 102) }
```

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

```
.border{ border-color:rgb(153, 141, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 141, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 141, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 141, 102);  
box-shadow:4px 4px 4px 4px rgb(153, 141,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4288253286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 141, 102) }
```

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

```
.background{ background-color: rgb(153,  
141, 102) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor