

Converting Colors

Android(4287996545)

Have a look what the booklet for
Android(4287996545) contains.

Android(4287996545)	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(4287996545)

Conversions

Conversions Part 1

Format	Color
Hex	95A281
RGB	149, 162, 129
RGB Percent	58%, 64%, 51%
CMY	0.4157, 0.3647, 0.4941
CMYK	0.08, 0.00, 0.20, 0.36
HSL	84°, 15%, 57%
HSV	84°, 20%, 64%
XYZ	29.2772, 33.8152, 25.7528
YIQ	154.3510, 2.8450, -13.0190

Conversions

Conversions Part 2

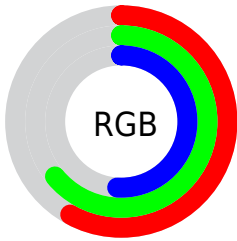
Format	Color
RYB	129, 162, 142
Decimal	9806465
CIELab	64.82, -10.67, 15.65
CIELCh	65, 18.941, 124.275
Yxy	33.8152, 0.3295, 0.3806
Android (android.graphics.Color)	4287996545 (0xFF95A281)
YUV	154.3510, -12.4980, -4.6928
Hunter-Lab	58.1508, -11.8946, 14.4483

Details

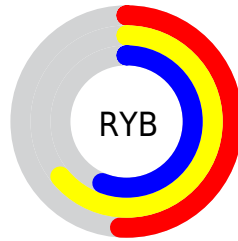
The Android color `4287996545` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287529378`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291549622`, and `4284640848` is the 20% darker color. If you saturate the color by 10%, you get `4287603313`, and if you desaturate by 10%, it is `4288389777`.

Distribution



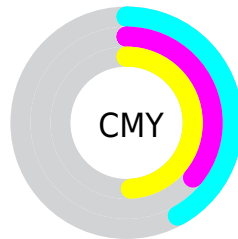
- Red (58%)
- Green (64%)
- Blue (51%)



- Red (51%)
- Yellow (64%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287996545 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 4287996545 by changing the saturation by 10% instead.



4287996545



4287996545

4294967295



4286285928



4291549622



4284640848



4293391826



4283061817



4294967278



4281548579



4280166670



4278195456



4278190080



4287996545



4287996545



4287603313



4288389777

 4287144545

 4288848545

 4286751312

 4289241778

 4286292544

 4289700546

 4285899312

 4290093778

 4285506080

 4290487010

 4285047312

 4290945778

 4284654080

 4291339007

 4291732223

Harmonies

Analogous

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



4289240444



4287996545



4286752398

Triad

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



4287996545



4286161851



4290744731

Complementary

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



4287996545



4287529378

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.



4290089900



4287996545



4287471295

Square

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



4287996545



4285507248



4288911545



4290745227

Rectangle

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



4287996545



4286031769



4288911545



4290613921

Sweetspot

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



4287996545



4291810503



4288843393



4285033316



4293651435



4285229931

Same Dimension

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



4287996545



4290827425



4286947969



4283322953



4283994368



4278915584

Inverse Universe

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



4287529378



4290093524



4288577954



4283255122



4281925777



4278648850

Previews

White Background



This preview shows how the Android color 4287996545 looks on a white background.

Color Contrast Check

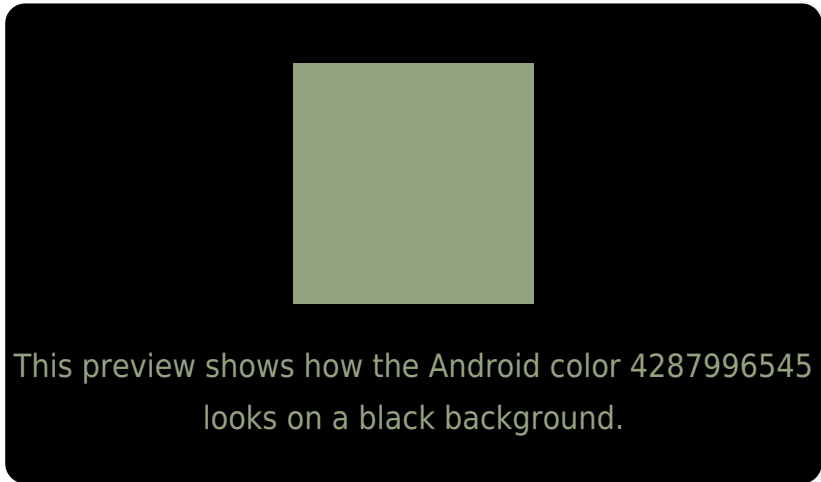
Large Text (above 18pt) WCAG AA × Fail

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

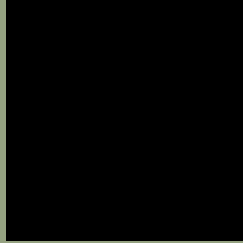
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4287996545 Background



This preview shows how black text looks on a background with the Android color 4287996545.



This preview shows how white text looks on a background with the Android color 4287996545.

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
4287996545

Protanopia
4289174910

Deuteranopia
4290090883



Tritanopia
4288388521

Trichromacy



Original Color
4287996545

Protanomaly
4288716671

Deuteranomaly
4289305474

Tritanomaly
4288257946

Monochromacy



Original Color
4287996545

Achromatopsia
4288322202

Achromatomaly
4288191889

CSS Examples

Text

The CSS property to change the color of the text to Android 4287996545 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, 162, 129)` looks like.

```
.text, #text, p{  
    color:rgb(149, 162, 129)  
}
```

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, 162, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 162, 129) }
```

Border

The CSS property to change the border of an element to Android 4287996545 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, 162, 129) }
```

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

```
.border{ border-color:rgb(149, 162, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 162, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 162, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 162, 129);  
box-shadow:4px 4px 4px 4px rgb(149, 162,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287996545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 162, 129) }
```

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

```
.background{ background-color: rgb(149,  
162, 129) }
```

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