

Converting Colors

Android(4288523907)

Have a look what the booklet for
Android(4288523907) contains.

Android(4288523907)	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(4288523907)

Conversions

Conversions Part 1

Format	Color
Hex	9DAE83
RGB	157, 174, 131
RGB Percent	62%, 68%, 51%
CMY	0.3843, 0.3176, 0.4863
CMYK	0.10, 0.00, 0.25, 0.32
HSL	84°, 21%, 60%
HSV	84°, 25%, 68%
XYZ	33.1374, 39.0789, 27.2692
YIQ	164.0150, 3.6710, -16.9770

Conversions

Conversions Part 2

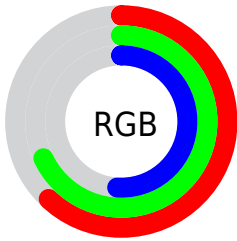
Format	Color
RYB	131, 174, 148
Decimal	10333827
CIELab	68.81, -13.64, 20.15
CIElCh	69, 24.339, 124.098
Yxy	39.0789, 0.3331, 0.3928
Android (android.graphics.Color)	4288523907 (0xFF9DAE83)
YUV	164.0150, -16.2764, -6.1522
Hunter-Lab	62.5131, -14.7774, 17.8960

Details

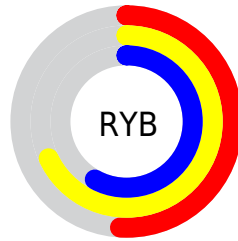
The Android color `4288523907` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287923118`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292142520`, and `4285102673` is the 20% darker color. If you saturate the color by 10%, you get `4288065138`, and if you desaturate by 10%, it is `4288982676`.

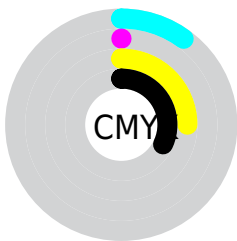
Distribution



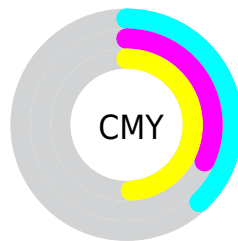
- Red (62%)
- Green (68%)
- Blue (51%)



- Red (51%)
- Yellow (68%)
- Blue (58%)



- Cyan (10%)
- Magenta (0%)
- Yellow (25%)
- Black (32%)



- Cyan (38%)
- Magenta (32%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288523907 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 4288523907 by changing the saturation by 10% instead.



4288523907



4288523907

4294967295



4286813034



4292142520



4285102673



4293984212



4283523386



4294967280



4281944356



4280496655



4279049472



4278190080



4288523907



4288523907



4288065138



4288982676

 4287606368

 4289441446

 4287147599

 4289900215

 4286688829

 4290358985

 4286295596

 4290752218

 4285836827

 4291210987

 4285378057

 4291669757

 4285115904

 4292128511

 4292587263

Harmonies

Analogous

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



4290094972



4288523907



4286886804

Triad

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



4288523907



4285902799



4292057254

Complementary

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



4288523907



4287923118

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.



4291271612



4288523907



4287736275

Square

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



4288523907



4285051840



4289700300



4292123280

Rectangle

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



4288523907



4285904035



4289700300



4291926189

Sweetspot

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



4288523907



4292731859



4289631107



4285494122



4294111986



4285756275

Same Dimension

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



4288523907



4291355551



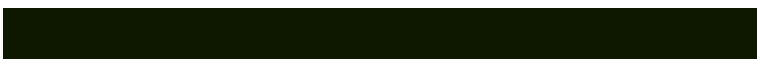
4287147651



4283651918



4284192256



4279113472

Inverse Universe

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



4287923118



4290420707



4289299374



4283518551



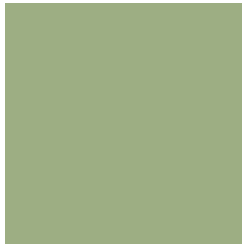
4282056854



4278779927

Previews

White Background



This preview shows how the Android color 4288523907 looks on a white background.

Color Contrast Check

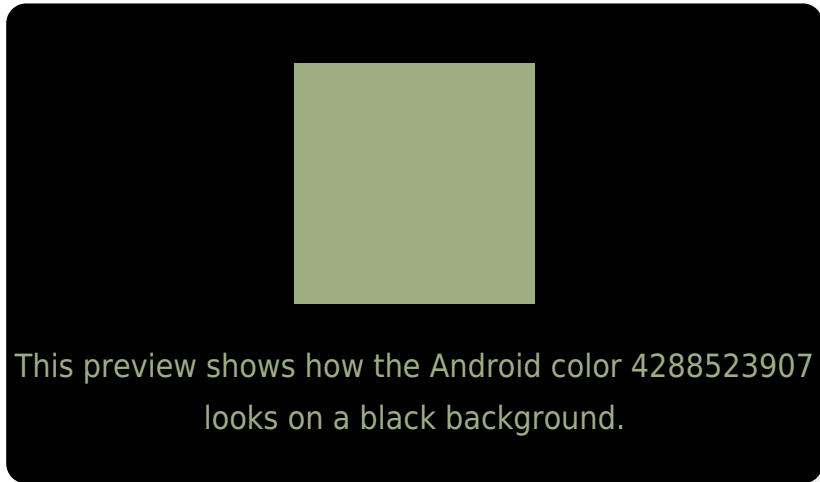
Large Text (above 18pt) WCAG AA × Fail

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

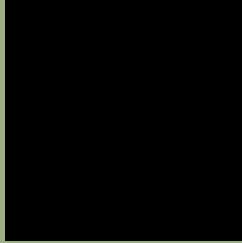
Any Text WCAG AA ✓ Pass

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 4288523907 Background



This preview shows how black text looks on a background with the Android color 4288523907.



This preview shows how white text looks on a background with the Android color 4288523907.

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
4288523907

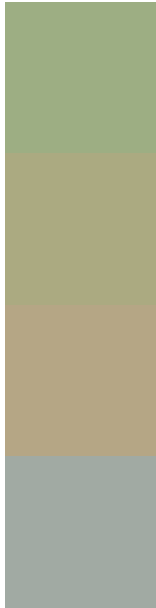
Protanopia
4289963904

Deuteranopia
4291010950



Tritanopia
4288980917

Trichromacy



Original Color
4288523907

Protanomaly
4289440385

Deuteranomaly
4290094725

Tritanomaly
4288785059

Monochromacy



Original Color
4288523907

Achromatopsia
4288980132

Achromatomaly
4288784536

CSS Examples

Text

The CSS property to change the color of the text to Android 4288523907 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(157, 174, 131)` looks like.

```
.text, #text, p{  
    color:rgb(157, 174, 131)  
}
```

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(157, 174, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 174, 131) }
```

Border

The CSS property to change the border of an element to Android 4288523907 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(157, 174, 131) }
```

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

```
.border{ border-color:rgb(157, 174, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 174, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 174, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 174, 131);  
box-shadow:4px 4px 4px 4px rgb(157, 174,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4288523907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 174, 131) }
```

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

```
.background{ background-color: rgb(157,  
174, 131) }
```

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