

Converting Colors

Android(4287608965)

Have a look what the booklet for
Android(4287608965) contains.

Android(4287608965)	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(4287608965)

Conversions

Conversions Part 1

Format	Color
Hex	8FB885
RGB	143, 184, 133
RGB Percent	56%, 72%, 52%
CMY	0.4392, 0.2784, 0.4784
CMYK	0.22, 0.00, 0.28, 0.28
HSL	108°, 26%, 62%
HSV	108°, 28%, 72%
XYZ	32.7018, 41.8141, 28.5377
YIQ	165.9270, -8.0650, -24.5530

Conversions

Conversions Part 2

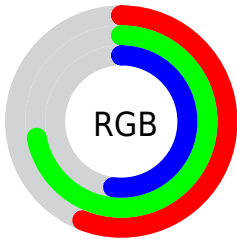
Format	Color
RYB	133, 184, 174
Decimal	9418885
CIELab	70.74, -23.53, 21.56
CIElCh	71, 31.917, 137.497
Yxy	41.8141, 0.3173, 0.4058
Android (android.graphics.Color)	4287608965 (0xFF8FB885)
YUV	165.9270, -16.2330, -20.1070
Hunter-Lab	64.6638, -22.8905, 19.0986

Details

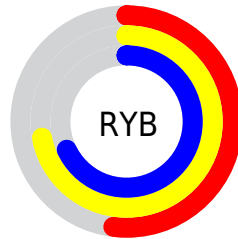
The Android color `4287608965` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289627576`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291162298`, and `4284253011` is the 20% darker color. If you saturate the color by 10%, you get `4286625907`, and if you desaturate by 10%, it is `4288592023`.

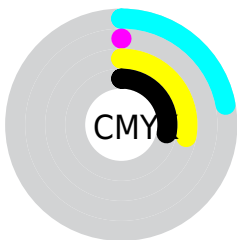
Distribution



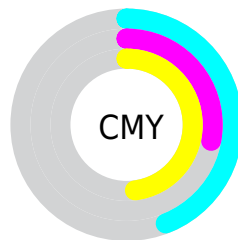
- Red (56%)
- Green (72%)
- Blue (52%)



- Red (52%)
- Yellow (72%)
- Blue (68%)



- Cyan (22%)
- Magenta (0%)
- Yellow (28%)
- Black (28%)



- Cyan (44%)
- Magenta (28%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287608965 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 4287608965 by changing the saturation by 10% instead.



4287608965



4287608965

4294967295



4285898092



4291162298



4284253011



4293066710



4282607932



4294967283



4281028901



4279450128



4278199296



4278191360



4278190080



4287608965



4287608965

 4286625907

 4288592023

 4285642848

 4289575082

 4284725326

 4290492604

 4283742267

 4291475663

 4282759209

 4292458721

 4281776151

 4293441779

 4280793092

 4294424831

 4280596480

 4294949119

Harmonies

Analogous

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



4289769845



4287608965



4285381792

Triad

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



4287608965



4285838309



4293367965

Complementary

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



4287608965



4289627576

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.



4292843962



4287608965



4288719588

Square

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



4287608965



4283546327



4291207381



4292910723

Rectangle

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



4287608965



4284005812



4291207381



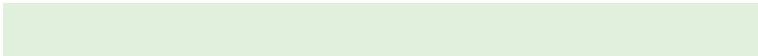
4293302183

Sweetspot

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



4287608965



4292931805



4290293381



4285429868



4294440951



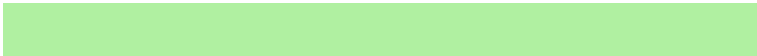
4286085240

Same Dimension

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



4287608965



4289786017



4286953620



4283718739



4280261632



4278590464

Inverse Universe

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



4289627576



4292911600



4290282921



4284109660



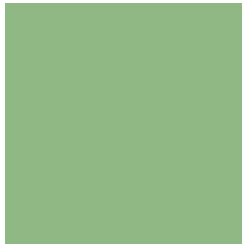
4286382236



4279697436

Previews

White Background



This preview shows how the Android color 4287608965 looks on a white background.

Color Contrast Check

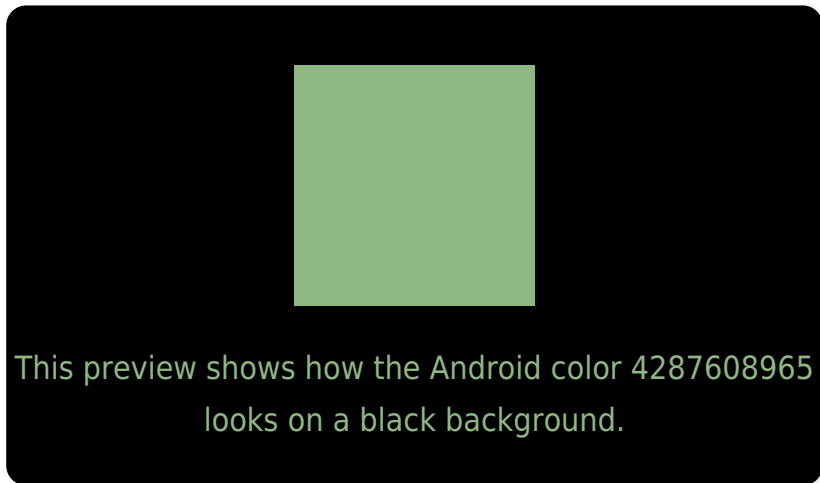
Large Text (above 18pt) WCAG AA × Fail

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 4287608965 Background



This preview shows how black text looks on a background with the Android color 4287608965.



This preview shows how white text looks on a background with the Android color 4287608965.

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

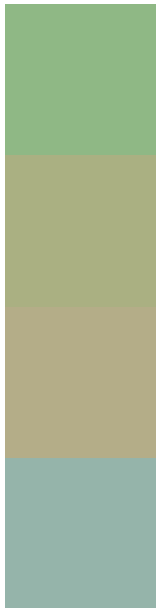


Original Color
4287608965

Protanopia
4290358400

Deuteranopia
4291405449

Trichromacy



Original Color
4287608965

Protanomaly
4289376386

Deuteranomaly
4290030984

Tritanomaly
4288001194

Monochromacy



Original Color
4287608965

Achromatopsia
4289111718

Achromatomaly
4288589210

CSS Examples

Text

The CSS property to change the color of the text to Android 4287608965 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(143, 184, 133)` looks like.

```
.text, #text, p{  
    color:rgb(143, 184, 133)  
}
```

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(143, 184, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 184, 133) }
```

Border

The CSS property to change the border of an element to Android 4287608965 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(143, 184, 133) }
```

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

```
.border{ border-color:rgb(143, 184, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 184, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 184, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 184, 133); box-shadow:4px 4px 4px 4px rgb(143, 184, 133) }
```

Background

The CSS property to change the background color of an element to Android 4287608965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 184, 133) }
```

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

```
.background{ background-color: rgb(143,  
184, 133) }
```

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