

Converting Colors

Android(4287145349)

Have a look what the booklet for
Android(4287145349) contains.

Android(4287145349)	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(4287145349)

Conversions

Conversions Part 1

Format	Color
Hex	88A585
RGB	136, 165, 133
RGB Percent	53%, 65%, 52%
CMY	0.4667, 0.3529, 0.4784
CMYK	0.18, 0.00, 0.19, 0.35
HSL	114°, 15%, 58%
HSV	114°, 19%, 65%
XYZ	27.8421, 33.8380, 27.2542
YIQ	152.6810, -7.0120, -16.1000

Conversions

Conversions Part 2

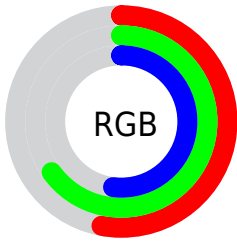
Format	Color
RYB	133, 165, 162
Decimal	8955269
CIELab	64.83, -16.36, 13.32
CIElCh	65, 21.096, 140.830
Yxy	33.8380, 0.3131, 0.3805
Android (android.graphics.Color)	4287145349 (0xFF88A585)
YUV	152.6810, -9.7027, -14.6292
Hunter-Lab	58.1704, -16.3627, 12.9405

Details

The Android color `4287145349` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288841125`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290698426`, and `4283855187` is the 20% darker color. If you saturate the color by 10%, you get `4286162292`, and if you desaturate by 10%, it is `4288128405`.

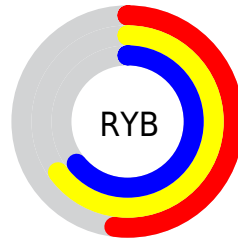
Distribution



Red (53%)

Green (65%)

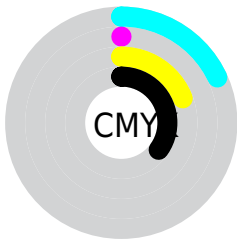
Blue (52%)



Red (52%)

Yellow (65%)

Blue (64%)

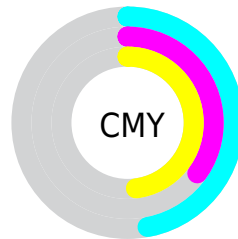


Cyan (18%)

Magenta (0%)

Yellow (19%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287145349 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 4287145349 by changing the saturation by 10% instead.



4287145349



4287145349

4294967295



4285434732



4290698426



4283855187



4292540886



4282276156



4294377458



4280762662



4279380754



4278196224



4278190080



4287145349



4287145349



4286162292



4288128405

 4285179236

 4289111462

 4284196180

 4290094518

 4283213123

 4291077575

 4282230067

 4292060632

 4281247010

 4293043688

 4280263954

 4294026744

 4279280897

 4294944255

 4279215360

Harmonies

Analogous

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



4288585850



4287145349



4285835415

Triad

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



4287145349



4286554562



4291072145

Complementary

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



4287145349



4288841125

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.



4290744484



4287145349



4288256704

Square

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



4287145349



4285310650



4289762485



4290745473

Rectangle

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



4287145349



4285245604



4289762485



4291072151

Sweetspot

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



4287145349



4291548873



4289045125



4284771172



4293651435



4285229931

Same Dimension

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



4287145349



4289386149



4286948754



4283060809



4279144704



4278325760

Inverse Universe

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



4288841125



4291995094



4289037720



4283517266



4286840977



4279238674

Previews

White Background



This preview shows how the Android color 4287145349 looks on a white background.

Color Contrast Check

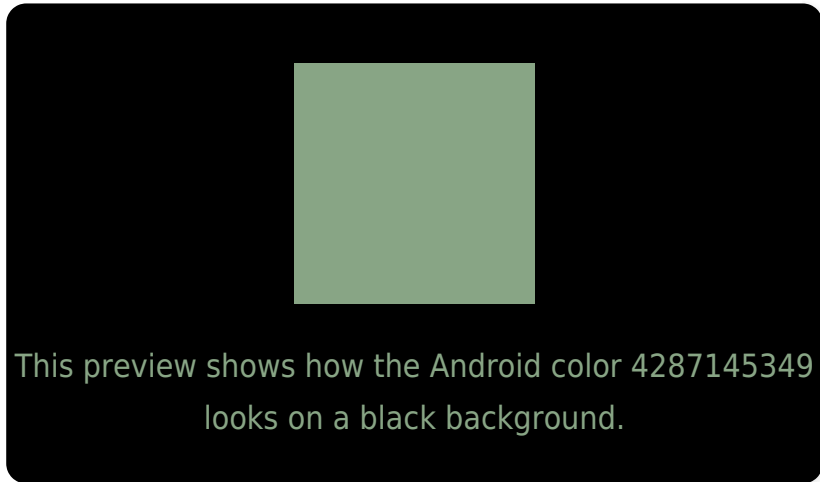
Large Text (above 18pt) WCAG AA × Fail

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 4287145349 Background



This preview shows how black text looks on a background with the Android color 4287145349.



This preview shows how white text looks on a background with the Android color 4287145349.

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



Trichromacy



Original Color
4287145349

Protanomaly
4288389250

Deuteranomaly
4288978055

Tritanomaly
4287406750

Monochromacy



Original Color
4287145349

Achromatopsia
4288256409

Achromatomaly
4287864210

CSS Examples

Text

The CSS property to change the color of the text to Android 4287145349 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(136, 165, 133)` looks like.

```
.text, #text, p{  
    color:rgb(136, 165, 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(136, 165, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 165, 133) }
```

Border

The CSS property to change the border of an element to Android 4287145349 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(136, 165, 133) }
```

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

```
.border{ border-color:rgb(136, 165, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 165, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 165, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 165, 133);  
box-shadow:4px 4px 4px 4px rgb(136, 165,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287145349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 165, 133) }
```

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

```
.background{ background-color: rgb(136,  
165, 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