

Converting Colors

Android(4287147881)

Have a look what the booklet for
Android(4287147881) contains.

Android(4287147881)	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(4287147881)

Conversions

Conversions Part 1

Format	Color
Hex	88AF69
RGB	136, 175, 105
RGB Percent	53%, 69%, 41%
CMY	0.4667, 0.3137, 0.5882
CMYK	0.22, 0.00, 0.40, 0.31
HSL	93°, 30%, 55%
HSV	93°, 40%, 69%
XYZ	28.0331, 36.9141, 19.0122
YIQ	155.3590, -0.7740, -30.0380

Conversions

Conversions Part 2

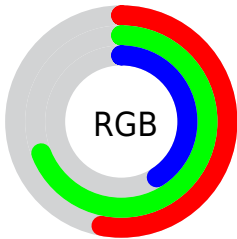
Format	Color
RYB	105, 175, 144
Decimal	8957801
CIELab	67.21, -25.85, 31.68
CIElCh	67, 40.892, 129.211
Yxy	36.9141, 0.3339, 0.4397
Android (android.graphics.Color)	4287147881 (0xFF88AF69)
YUV	155.3590, -24.8270, -16.9778
Hunter-Lab	60.7570, -23.9653, 23.9767

Details

The Android color **4287147881** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4287654319**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4290701213**, and **4283726392** is the 20% darker color. If you saturate the color by 10%, you get **4286492504**, and if you desaturate by 10%, it is **4287803258**.

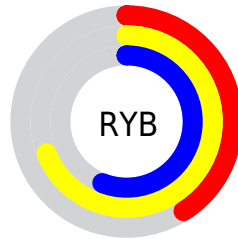
Distribution



Red (53%)

Green (69%)

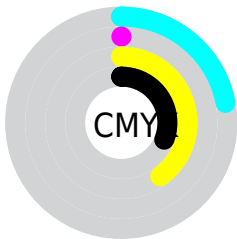
Blue (41%)



Red (41%)

Yellow (69%)

Blue (56%)

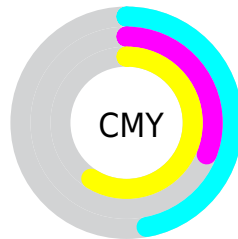


Cyan (22%)

Magenta (0%)

Yellow (40%)

Black (31%)



Cyan (47%)

Magenta (31%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287147881 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 4287147881 by changing the saturation by 10% instead.



4287147881



4287147881

4294967295



4285437008



4290701213



4283726392



4292607928



4282147105



4294508500



4280502536



4294967281



4278989312



4278198016



4278190080



4287147881



4287147881



4286492504



4287803258

 4285837126

 4288458636

 4285247285

 4289048478

 4284591907


 4289703855

 4283936529

 4290359233

 4283281152

 4291014610

 4291604452

 4292259829

 4292915199

Harmonies

Analogous

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



4289766745



4287147881



4284003720

Triad

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



4287147881



4281380840



4293559962

Complementary

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



4287147881



4287654319

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.



4292577983



4287147881



4286555116

Square

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



4287147881



4278236625



4290156253



4293299319

Rectangle

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



4287147881



4281120673



4290156253



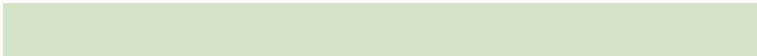
4293363366

Sweetspot

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



4287147881



4292142024



4289695849



4285166435



4294111986



4285756275

Same Dimension

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



4287147881



4289127286



4285116268



4283586382



4282619392



4278851328

Inverse Universe

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



4287654319



4289951459



4289685932



4283649623



4283695254



4279042071

Previews

White Background



This preview shows how the Android color 4287147881 looks on a white background.

Color Contrast Check

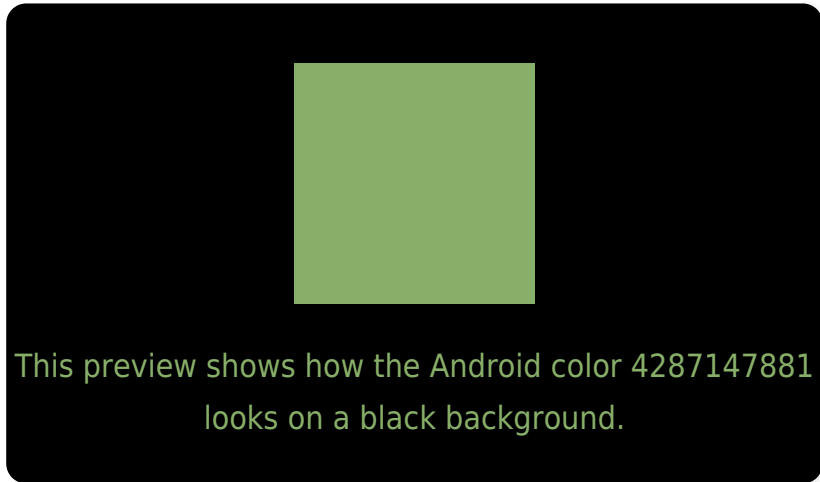
Large Text (above 18pt) WCAG AA × Fail

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 4287147881 Background



This preview shows how black text looks on a background with the Android color 4287147881.



This preview shows how white text looks on a background with the Android color 4287147881.

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
4287147881

Protanopia
4289897316

Deuteranopia
4291009645

Trichromacy



Original Color
4287147881

Protanomaly
4288915302

Deuteranomaly
4289635180

Tritanomaly
4287605144

Monochromacy



Original Color
4287147881

Achromatopsia
4288387995

Achromatomaly
4287931017

CSS Examples

Text

The CSS property to change the color of the text to Android 4287147881 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, 175, 105)` looks like.

```
.text, #text, p{  
    color:rgb(136, 175, 105)  
}
```

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, 175, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 175, 105) }
```

Border

The CSS property to change the border of an element to Android 4287147881 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, 175, 105) }
```

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

```
.border{ border-color:rgb(136, 175, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 175, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 175, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 175, 105);  
box-shadow:4px 4px 4px 4px rgb(136, 175,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4287147881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 175, 105) }
```

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

```
.background{ background-color: rgb(136,  
175, 105) }
```

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](#).

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