

Converting Colors

Android(4287080570)

Have a look what the booklet for
Android(4287080570) contains.

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Color

Android(4287080570)

Conversions

Conversions Part 1

Format	Color
Hex	87A87A
RGB	135, 168, 122
RGB Percent	53%, 66%, 48%
CMY	0.4706, 0.3412, 0.5216
CMYK	0.20, 0.00, 0.27, 0.34
HSL	103°, 21%, 57%
HSV	103°, 27%, 66%
XYZ	27.5072, 34.5613, 23.6336
YIQ	152.8890, -4.9020, -21.3020

Conversions

Conversions Part 2

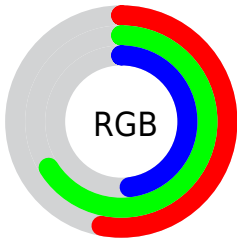
Format	Color
RYB	122, 168, 155
Decimal	8890490
CIELab	65.41, -20.16, 20.16
CIELCh	65, 28.508, 134.997
Yxy	34.5613, 0.3210, 0.4033
Android (android.graphics.Color)	4287080570 (0xFF87A87A)
YUV	152.8890, -15.2283, -15.6887
Hunter-Lab	58.7889, -19.3608, 17.3172

Details

The Android color `4287080570` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288379560`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290633647`, and `4283724873` is the 20% darker color. If you saturate the color by 10%, you get `4286294121`, and if you desaturate by 10%, it is `4287867019`.

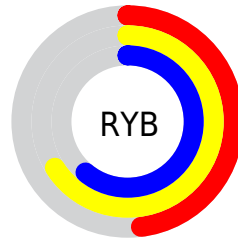
Distribution



Red (53%)

Green (66%)

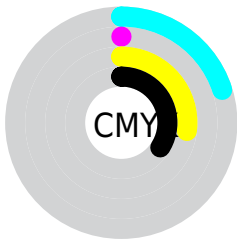
Blue (48%)



Red (48%)

Yellow (66%)

Blue (61%)

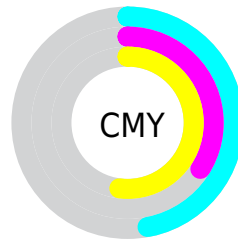


Cyan (20%)

Magenta (0%)

Yellow (27%)

Black (34%)



Cyan (47%)

Magenta (34%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287080570 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 4287080570 by changing the saturation by 10% instead.



4287080570



4287080570

4294967295



4285369697



4290633647



4283724873



4292476106



4282145586



4294311910



4280632092



4279184644



4278196736



4278190080



4287080570



4287080570



4286294121



4287867019

 4285507672

 4288653468

 4284721224

 4289439916


 4283934775

 4290226365

 4283148326


 4291012814

 4282361877

 4291799263

 4281575428

 4292585712

 4281313280

 4293372159

 4294158591

Harmonies

Analogous

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



4288979309



4287080570



4285115537

Triad

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



4287080570



4285244880



4291988627

Complementary

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



4287080570



4288379560

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.



4291399085



4287080570



4287667664

Square

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



4287080570



4283476930



4289893571



4291662204

Rectangle

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



4287080570



4284001698



4289893571



4291923099

Sweetspot

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



4287080570



4291812298



4289239930



4284903011



4293783021



4285427310

Same Dimension

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



4287080570



4289190803



4286228612



4283323468



4280980480



4278588416

Inverse Universe

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



4288379560



4291269595



4289231518



4283583572



4285137044



4279173140

Previews

White Background



This preview shows how the Android color 4287080570 looks on a white background.

Color Contrast Check

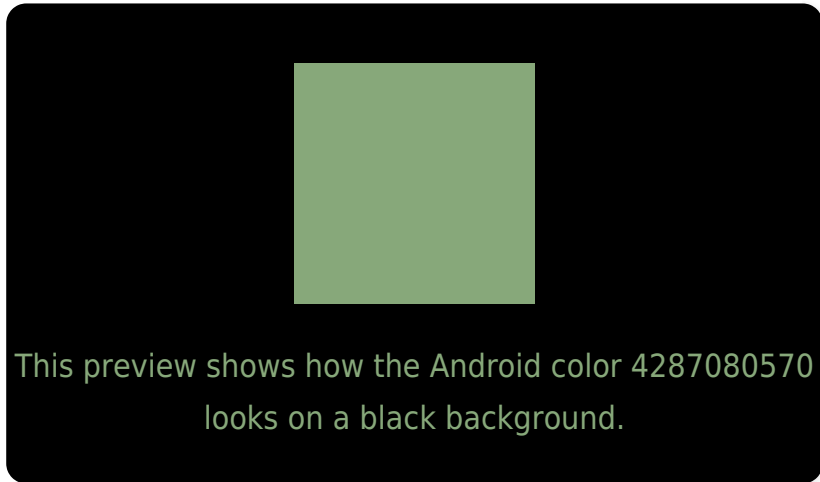
Large Text (above 18pt) WCAG AA × Fail

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

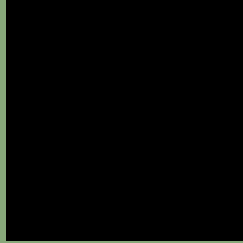
Any Text WCAG AA ✓ Pass

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 4287080570 Background



This preview shows how black text looks on a background with the Android color 4287080570.



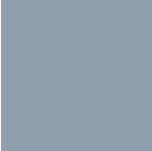
This preview shows how white text looks on a background with the Android color 4287080570.

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





Tritanopia
4287603118

Trichromacy



Original Color

4287080570

Protanomaly

4288520823

Deuteranomaly

4289175164

Tritanomaly

4287407259

Monochromacy



Original Color

4287080570

Achromatopsia

4288256409

Achromatomaly

4287798926

CSS Examples

Text

The CSS property to change the color of the text to Android 4287080570 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(135, 168, 122)` looks like.

```
.text, #text, p{  
    color:rgb(135, 168, 122)  
}
```

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(135, 168, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 168, 122) }
```

Border

The CSS property to change the border of an element to Android 4287080570 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(135, 168, 122) }
```

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

```
.border{ border-color:rgb(135, 168, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 168, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 168, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 168, 122);  
box-shadow:4px 4px 4px 4px rgb(135, 168,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4287080570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 168, 122) }
```

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

```
.background{ background-color: rgb(135,  
168, 122) }
```

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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