

Converting Colors

Android(4287022470)

Have a look what the booklet for
Android(4287022470) contains.

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Color

Android(4287022470)

Conversions

Conversions Part 1

Format	Color
Hex	86C586
RGB	134, 197, 134
RGB Percent	53%, 77%, 53%
CMY	0.4745, 0.2275, 0.4745
CMYK	0.32, 0.00, 0.32, 0.23
HSL	120°, 35%, 65%
HSV	120°, 32%, 77%
XYZ	34.1008, 46.7221, 29.7752
YIQ	170.9810, -17.3250, -32.9490

Conversions

Conversions Part 2

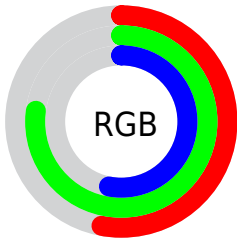
Format	Color
RYB	134, 197, 197
Decimal	8832390
CIELab	74.01, -32.69, 25.38
CIELCh	74, 41.387, 142.183
Yxy	46.7221, 0.3083, 0.4224
Android (android.graphics.Color)	4287022470 (0xFF86C586)
YUV	170.9810, -18.2316, -32.4323
Hunter-Lab	68.3535, -30.5670, 22.0204

Details

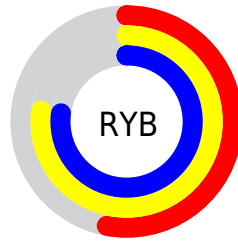
The Android color `4287022470` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291135173`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290641596`, and `4283535188` is the 20% darker color. If you saturate the color by 10%, you get `4285711730`, and if you desaturate by 10%, it is `4288333210`.

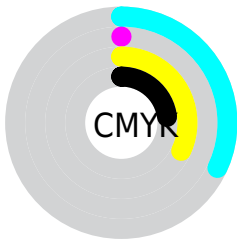
Distribution



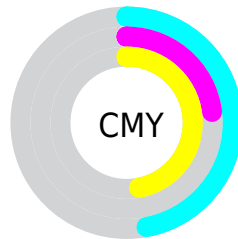
- Red (53%)
- Green (77%)
- Blue (53%)



- Red (53%)
- Yellow (77%)
- Blue (77%)



- Cyan (32%)
- Magenta (0%)
- Yellow (32%)
- Black (23%)



- Cyan (47%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287022470 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 4287022470 by changing the saturation by 10% instead.

 4287022470

 4287022470

4294967295

 4285246060

 4290641596

 4283535188

 4292476887

 4281890108

 4294377460

 4280114213

 4278207503

 4278201600

 4278195968

 4278190080

 4287022470

 4287022470

 4285711730

 4288333210

 4284466527

 4289578413

 4283155787

 4290889153

 4281845047

 4292199893

 4280599844

 4293510633

 4279289104

 4294755836

 4278240512

 4294952447

Harmonies

Analogous

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



4289903726



4287022470



4283615914

Triad

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



4287022470



4285251071



4294941339

Complementary

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



4287022470



4291135173

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.



4294547906



4287022470



4289507580

Square

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



4287022470



4279486193



4292649701



4294157179

Rectangle

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



4287022470



4280535749



4292649701



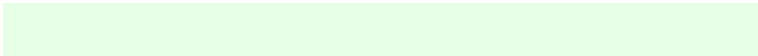
4294940840

Sweetspot

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



4287022470



4293328870



4291151238



4285562992



4278190080



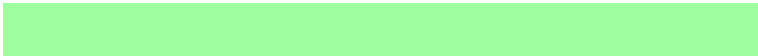
4286611584

Same Dimension

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



4287022470



4288610206



4287022502



4284113754



4278231808



4278199296

Inverse Universe

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



4291135173



4294942463



4291135142



4284701283



4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4287022470 looks on a white background.

Color Contrast Check

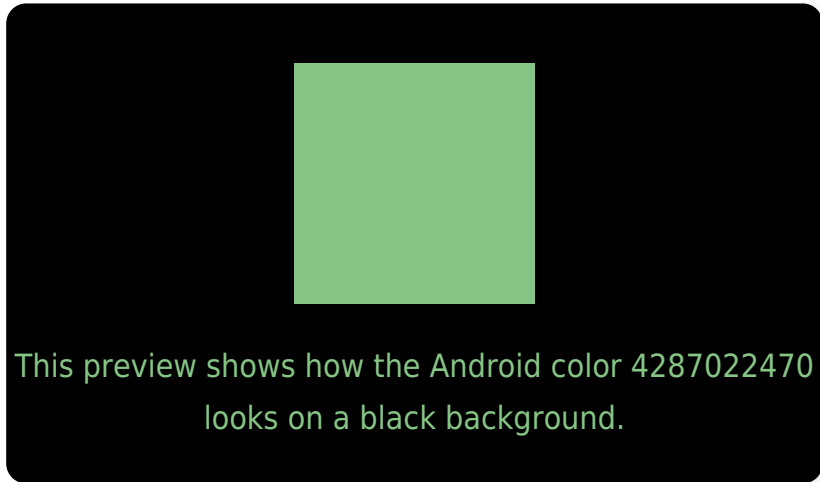
Large Text (above 18pt) WCAG AA × Fail

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

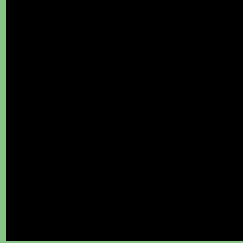
Any Text WCAG AA ✓ Pass

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 4287022470 Background



This preview shows how black text looks on a background with the Android color 4287022470.



This preview shows how white text looks on a background with the Android color 4287022470.

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
4287022470

Protanopia
4291016063

Deuteranopia
4292193931

Trichromacy



Original Color

4287022470



Protanomaly

4289575810



Deuteranomaly

4290295433



Tritanomaly

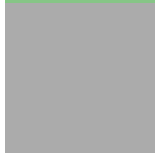
4287545266

Monochromacy



Original Color

4287022470



Achromatopsia

4289440683



Achromatomaly

4288591006

CSS Examples

Text

The CSS property to change the color of the text to Android 4287022470 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(134, 197, 134)` looks like.

```
.text, #text, p{  
    color:rgb(134, 197, 134)  
}
```

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(134, 197, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 197, 134) }
```

Border

The CSS property to change the border of an element to Android 4287022470 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(134, 197, 134) }
```

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

```
.border{ border-color:rgb(134, 197, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 197, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 197, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 197, 134);  
box-shadow:4px 4px 4px 4px rgb(134, 197,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4287022470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 197, 134) }
```

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

```
.background{ background-color: rgb(134,  
197, 134) }
```

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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