

Converting Colors

Android(4287022747)

Have a look what the booklet for
Android(4287022747) contains.

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Color

Android(4287022747)

Conversions

Conversions Part 1

Format	Color
Hex	86C69B
RGB	134, 198, 155
RGB Percent	53%, 78%, 61%
CMY	0.4745, 0.2235, 0.3922
CMYK	0.32, 0.00, 0.22, 0.22
HSL	140°, 36%, 65%
HSV	140°, 32%, 78%
XYZ	35.9420, 47.8231, 38.3468
YIQ	173.9620, -24.3410, -26.9410

Conversions

Conversions Part 2

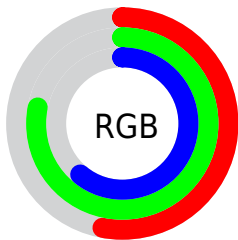
Format	Color
RYB	134, 182, 198
Decimal	8832667
CIELab	74.71, -29.44, 15.16
CIELCh	75, 33.112, 152.745
Yxy	47.8231, 0.2943, 0.3916
Android (android.graphics.Color)	4287022747 (0xFF86C69B)
YUV	173.9620, -9.3483, -35.0467
Hunter-Lab	69.1542, -28.2469, 15.5310

Details

The Android color `4287022747` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291200689`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290641874`, and `4283601000` is the 20% darker color. If you saturate the color by 10%, you get `4285712014`, and if you desaturate by 10%, it is `4288333480`.

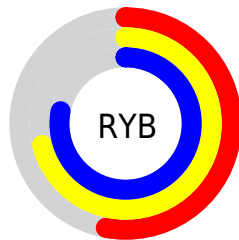
Distribution



Red (53%)

Green (78%)

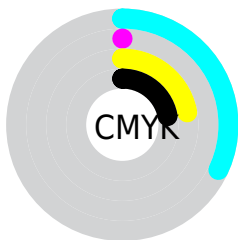
Blue (61%)



Red (53%)

Yellow (71%)

Blue (78%)

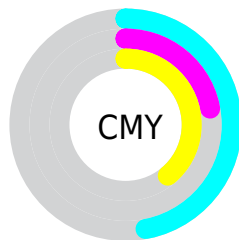


Cyan (32%)

Magenta (0%)

Yellow (22%)

Black (22%)



Cyan (47%)

Magenta (22%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287022747 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 4287022747 by changing the saturation by 10% instead.



4287022747



4287022747

4294967295



4285311873



4290641874



4283601000



4292476910



4281890384



4294377471



4280180024



4278207779



4278201870



4278196480



4278190080



4287022747



4287022747

 4285712014

 4288333480

 4284401280

 4289644214

 4283156083

 4290889411

 4281845350

 4292200144

 4280534616

 4293510878

 4279223883

 4294821611

 4278240833

 4294952696

 4294952703

Harmonies

Analogous

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



4289380484



4287022747



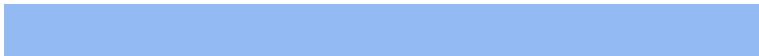
4284795322

Triad

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



4287022747



4287937268



4294157464

Complementary

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



4287022747



4291200689

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.



4294156726



4287022747



4290818027

Square

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



4287022747



4285055725



4292978132



4293176451

Rectangle

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



4287022747



4283812046



4292978132



4294288034

Sweetspot

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



4287022747



4293328878



4289906310



4285562997



4278190080



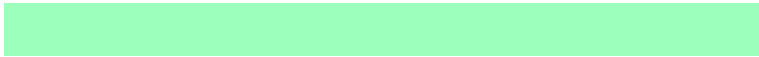
4286611584

Same Dimension

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



4287022747



4288479164



4287022778



4284113757



4278231862



4278199308

Inverse Universe

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



4291200689



4294941918



4291200658



4284701280



4288872558



4280549400

Previews

White Background



This preview shows how the Android color 4287022747 looks on a white background.

Color Contrast Check

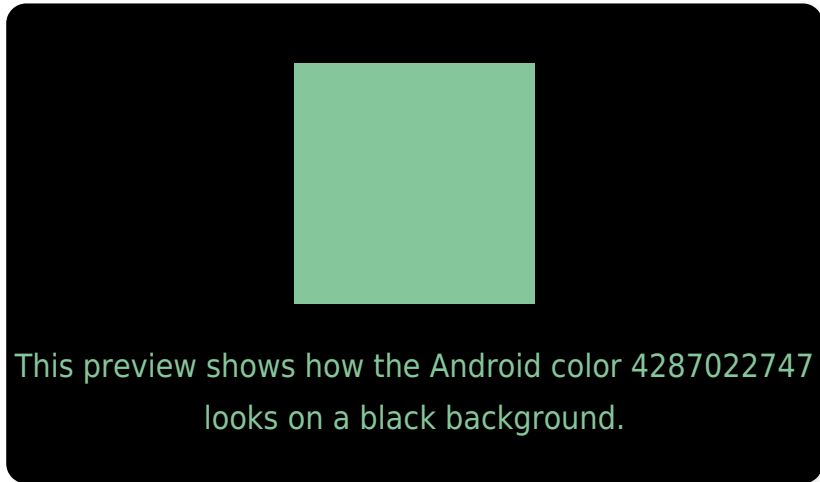
Large Text (above 18pt) WCAG AA × Fail

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 4287022747 Background



This preview shows how black text looks on a background with the Android color 4287022747.



This preview shows how white text looks on a background with the Android color 4287022747.

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

4287022747



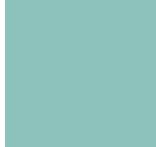
Protanomaly

4289510551



Deuteranomaly

4290164894



Tritanomaly

4287414971

Monochromacy



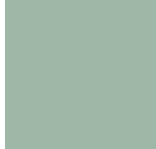
Original Color

4287022747



Achromatopsia

4289638062



Achromatomaly

4288657319

CSS Examples

Text

The CSS property to change the color of the text to Android 4287022747 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, 198, 155)` looks like.

```
.text, #text, p{  
    color:rgb(134, 198, 155)  
}
```

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, 198, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 198, 155) }
```

Border

The CSS property to change the border of an element to Android 4287022747 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, 198, 155) }
```

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

```
.border{ border-color:rgb(134, 198, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 198, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 198, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 198, 155);  
box-shadow:4px 4px 4px 4px rgb(134, 198,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4287022747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 198, 155) }
```

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

```
.background{ background-color: rgb(134,  
198, 155) }
```

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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