

Converting Colors

Android(4287874721)

Have a look what the booklet for
Android(4287874721) contains.

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Color

Android(4287874721)

Conversions

Conversions Part 1

Format	Color
Hex	93C6A1
RGB	147, 198, 161
RGB Percent	58%, 78%, 63%
CMY	0.4235, 0.2235, 0.3686
CMYK	0.26, 0.00, 0.19, 0.22
HSL	136°, 31%, 68%
HSV	136°, 26%, 78%
XYZ	38.6597, 49.1644, 41.1703
YIQ	178.5330, -18.5190, -22.3190

Conversions

Conversions Part 2

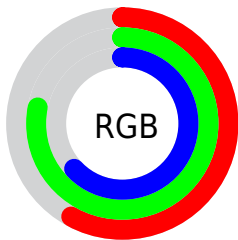
Format	Color
RYB	147, 187, 198
Decimal	9684641
CIELab	75.55, -24.17, 13.23
CIELCh	76, 27.549, 151.305
Yxy	49.1644, 0.2997, 0.3811
Android (android.graphics.Color)	4287874721 (0xFF93C6A1)
YUV	178.5330, -8.6438, -27.6544
Hunter-Lab	70.1173, -24.2880, 14.2692

Details

The Android color `4287874721` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291204024`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4291493848`, and `4284452973` is the 20% darker color. If you saturate the color by 10%, you get `4286563987`, and if you desaturate by 10%, it is `4289185455`.

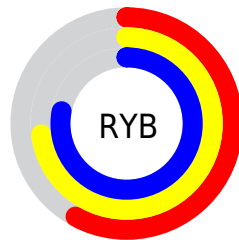
Distribution



Red (58%)

Green (78%)

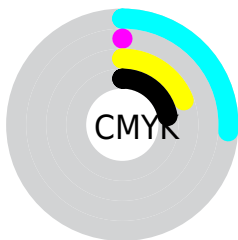
Blue (63%)



Red (58%)

Yellow (73%)

Blue (78%)

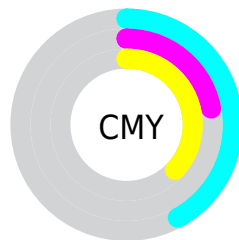


Cyan (26%)

Magenta (0%)

Yellow (19%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287874721 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 4287874721 by changing the saturation by 10% instead.

 4287874721

 4287874721

4294967295

 4286163847

 4291493848

 4284452973

 4293328884

 4282807893

 4281228606

 4279584040

 4278201875

 4278197248

 4278190080

 4287874721

 4287874721

 4286563987

 4289185455

 4285253252

 4290496190

 4284008054

 4291741388

 4282697320

 4293052122

 4281386585

 4294362857

 4280075851

 4294952695

 4278765116

 4294952703

 4278240822

Harmonies

Analogous

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



4289773966



4287874721



4286236858

Triad

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



4287874721



4288462060



4293765793

Complementary

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



4287874721



4291204024

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.



4293634234



4287874721



4290819045

Square

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



4287874721



4286366694



4292651987



4292980878

Rectangle

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



4287874721



4285581516



4292651987



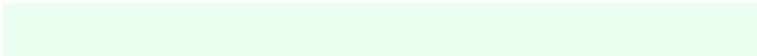
4293830825

Sweetspot

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



4287874721



4293656560



4290299539



4285759606



4278190080



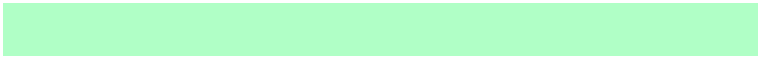
4286611584

Same Dimension

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



4287874721



4289789894



4287874746



4284113756



4278231853



4278199306

Inverse Universe

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



4291204024



4294947049



4291203999



4284701281



4288872566



4280549402

Previews

White Background



This preview shows how the Android color 4287874721 looks on a white background.

Color Contrast Check

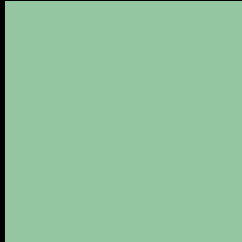
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287874721 looks on a 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 4287874721 Background



This preview shows how black text looks on a background with the Android color 4287874721.

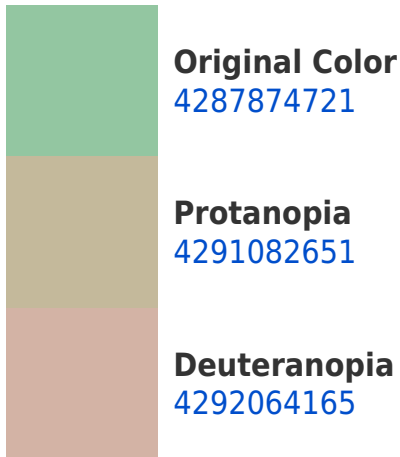


This preview shows how white text looks on a background with the Android color 4287874721.

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
4287874721

Protanomaly
4289904285

Deuteranomaly
4290558628

Tritanomaly
4288266942

Monochromacy



Original Color
4287874721

Achromatopsia
4289967027

Achromatomaly
4289182380

CSS Examples

Text

The CSS property to change the color of the text to Android 4287874721 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(147, 198, 161)` looks like.

```
.text, #text, p{  
    color:rgb(147, 198, 161)  
}
```

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(147, 198, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 198, 161) }
```

Border

The CSS property to change the border of an element to Android 4287874721 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(147, 198, 161) }
```

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

```
.border{ border-color:rgb(147, 198, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 198, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 198, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 198, 161);  
box-shadow:4px 4px 4px 4px rgb(147, 198,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4287874721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 198, 161) }
```

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

```
.background{ background-color: rgb(147,  
198, 161) }
```

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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