

Converting Colors

Android(4287212181)

Have a look what the booklet for
Android(4287212181) contains.

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Color

Android(4287212181)

Conversions

Conversions Part 1

Format	Color
Hex	89AA95
RGB	137, 170, 149
RGB Percent	54%, 67%, 58%
CMY	0.4627, 0.3333, 0.4157
CMYK	0.19, 0.00, 0.12, 0.33
HSL	142°, 16%, 60%
HSV	142°, 19%, 67%
XYZ	30.1161, 36.2377, 33.8411
YIQ	157.7390, -12.9270, -13.5270

Conversions

Conversions Part 2

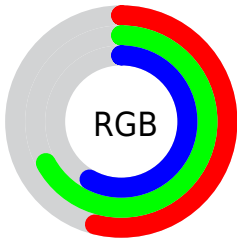
Format	Color
RYB	137, 161, 170
Decimal	9022101
CIELab	66.70, -15.60, 7.11
CIELCh	67, 17.145, 155.487
Yxy	36.2377, 0.3006, 0.3617
Android (android.graphics.Color)	4287212181 (0xFF89AA95)
YUV	157.7390, -4.3083, -18.1881
Hunter-Lab	60.1978, -16.0452, 8.8077

Details

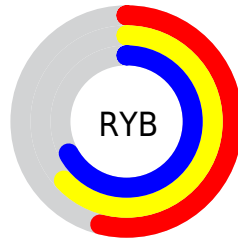
The Android color `4287212181` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289366430`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290765259`, and `4283922018` is the 20% darker color. If you saturate the color by 10%, you get `4286098058`, and if you desaturate by 10%, it is `4288326304`.

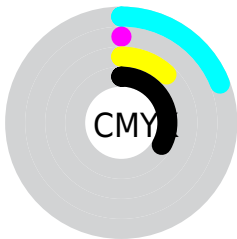
Distribution



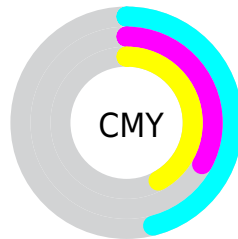
- Red (54%)
- Green (67%)
- Blue (58%)



- Red (54%)
- Yellow (63%)
- Blue (67%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (33%)



- Cyan (46%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287212181 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 4287212181 by changing the saturation by 10% instead.



4287212181



4287212181

4294967295



4285501307



4290765259



4283922018



4292607719



4282342730



4294443007



4280829236



4279381791



4278196998



4278190080



4287212181



4287212181



4286098058



4288326304

 4284983935


 4289440427

 4283869813

 4290554549

 4282755690

 4291668672

 4281641567

 4292782795

 4280527444

 4293896918

 4279413321

 4294945505

 4278299198

 4294945516

 4278233662

 4294945526

Harmonies

Analogous

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



4288325513



4287212181



4286360485

Triad

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



4287212181



4287996865



4290943377

Complementary

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



4287212181



4289366430

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.



4290942880



4287212181



4289306043

Square

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



4287212181



4286752702



4290353583



4290420103

Rectangle

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



4287212181



4286163887



4290353583



4291008662

Sweetspot

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



4287212181



4291944149



4288588425



4285034603



4293980400



4285558896

Same Dimension

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



4287212181



4289453757



4287212197



4283192399



4278228022



4278195207

Inverse Universe

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



4289366430



4292783051



4289366414



4283714641



4287889502



4279500813

Previews

White Background



This preview shows how the Android color 4287212181 looks on a white background.

Color Contrast Check

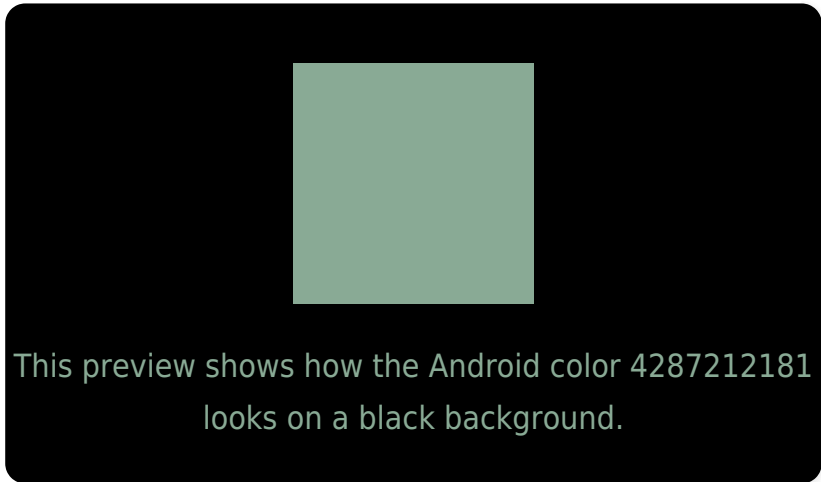
Large Text (above 18pt) WCAG AA × Fail

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 4287212181 Background



This preview shows how black text looks on a background with the Android color 4287212181.



This preview shows how white text looks on a background with the Android color 4287212181.

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
4287212181

Protanomaly
4288521362

Deuteranomaly
4289044887

Tritanomaly
4287408040

Monochromacy



Original Color
4287212181

Achromatopsia
4288585374

Achromatomaly
4288062107

CSS Examples

Text

The CSS property to change the color of the text to Android 4287212181 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(137, 170, 149)` looks like.

```
.text, #text, p{  
    color:rgb(137, 170, 149)  
}
```

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(137, 170, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 170, 149) }
```

Border

The CSS property to change the border of an element to Android 4287212181 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(137, 170, 149) }
```

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

```
.border{ border-color:rgb(137, 170, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 170, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 170, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 170, 149);  
box-shadow:4px 4px 4px 4px rgb(137, 170,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287212181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 170, 149) }
```

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

```
.background{ background-color: rgb(137,  
170, 149) }
```

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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