

Converting Colors

Android(4287081579)

Have a look what the booklet for
Android(4287081579) contains.

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Color

Android(4287081579)

Conversions

Conversions Part 1

Format	Color
Hex	87AC6B
RGB	135, 172, 107
RGB Percent	53%, 67%, 42%
CMY	0.4706, 0.3255, 0.5804
CMYK	0.22, 0.00, 0.38, 0.33
HSL	94°, 28%, 55%
HSV	94°, 38%, 67%
XYZ	27.3980, 35.7175, 19.3601
YIQ	153.5270, -1.1870, -28.0590

Conversions

Conversions Part 2

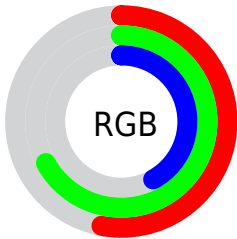
Format	Color
RYB	107, 172, 144
Decimal	8891499
CIELab	66.30, -24.47, 29.44
CIElCh	66, 38.278, 129.728
Yxy	35.7175, 0.3322, 0.4331
Android (android.graphics.Color)	4287081579 (0xFF87AC6B)
YUV	153.5270, -22.9378, -16.2482
Hunter-Lab	59.7641, -22.7563, 22.6284

Details

The Android color `4287081579` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287654828`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4290634911`, and `4283725882` is the 20% darker color. If you saturate the color by 10%, you get `4286426202`, and if you desaturate by 10%, it is `4287736956`.

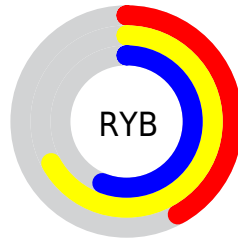
Distribution



Red (53%)

Green (67%)

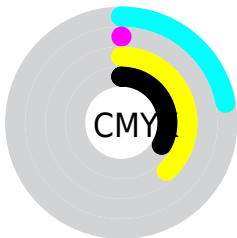
Blue (42%)



Red (42%)

Yellow (67%)

Blue (56%)

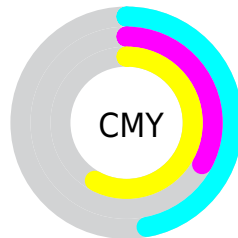


Cyan (22%)

Magenta (0%)

Yellow (38%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287081579 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 4287081579 by changing the saturation by 10% instead.



4287081579



4287081579

4294967295



4285370706



4290634911



4283725882



4292476858



4282081059



4294377430



4280502028



4294967283



4279054336



4278197504



4278190080



4287081579



4287081579



4286426202



4287736956

 4285770825

 4288392333

 4285180983

 4288982175

 4284525606

 4289637552

 4283870229

 4290292929

 4283214852

 4290948306

 4283083776

 4291603683

 4292193525

 4292848895

Harmonies

Analogous

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



4289569628



4287081579



4284199560

Triad

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



4287081579



4282428385



4293166743

Complementary

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



4287081579



4287654828

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.



4292184506



4287081579



4286685669

Square

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



4287081579



4278235596



4289959126



4292840567

Rectangle

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



4287081579



4281840544



4289959126



4292970147

Sweetspot

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



4287081579



4292010184



4289499243



4285034594



4293980400



4285558896

Same Dimension

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



4287081579



4289192059



4285246575



4283586382



4282488320



4278851328

Inverse Universe

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



4287654828



4290083808



4289489832



4283649623



4283826326



4279042071

Previews

White Background



This preview shows how the Android color 4287081579 looks on a white background.

Color Contrast Check

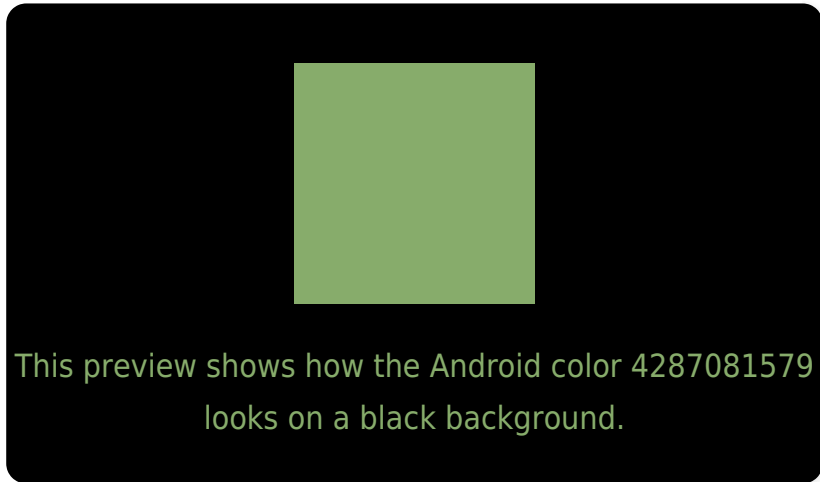
Large Text (above 18pt) WCAG AA × Fail

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 4287081579 Background



This preview shows how black text looks on a background with the Android color 4287081579.



This preview shows how white text looks on a background with the Android color 4287081579.

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
4287081579

Protanomaly
4288718184

Deuteranomaly
4289438062

Tritanomaly
4287539096

Monochromacy



Original Color
4287081579

Achromatopsia
4288322202

Achromatomaly
4287865225

CSS Examples

Text

The CSS property to change the color of the text to Android 4287081579 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, 172, 107)` looks like.

```
.text, #text, p{  
    color:rgb(135, 172, 107)  
}
```

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, 172, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 172, 107) }
```

Border

The CSS property to change the border of an element to Android 4287081579 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, 172, 107) }
```

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

```
.border{ border-color:rgb(135, 172, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 172, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 172, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 172, 107);  
box-shadow:4px 4px 4px 4px rgb(135, 172,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4287081579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 172, 107) }
```

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

```
.background{ background-color: rgb(135,  
172, 107) }
```

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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