

Converting Colors

Android(4283987081)

Have a look what the booklet for
Android(4283987081) contains.

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Color

Android(4283987081)

Conversions

Conversions Part 1

Format	Color
Hex	587489
RGB	88, 116, 137
RGB Percent	35%, 45%, 54%
CMY	0.6549, 0.5451, 0.4627
CMYK	0.36, 0.15, 0.00, 0.46
HSL	206°, 22%, 44%
HSV	206°, 36%, 54%
XYZ	14.7853, 16.3716, 26.0477
YIQ	110.0220, -23.4290, 0.5950

Conversions

Conversions Part 2

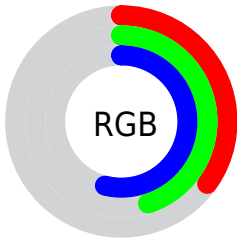
Format	Color
R_{YB}	88, 106, 137
Decimal	5797001
CIE _{Lab}	47.46, -4.62, -14.74
CIE _{LCh}	47, 15.452, 252.597
Yxy	16.3716, 0.2585, 0.2862
Android (android.graphics.Color)	4283987081 (0xFF587489)
YUV	110.0220, 13.3002, -19.3133
Hunter-Lab	40.4619, -5.5823, -9.8451

Details

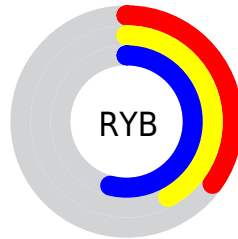
The Android color `4283987081` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287196504`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287342782`, and `4280763479` is the 20% darker color. If you saturate the color by 10%, you get `4283068041`, and if you desaturate by 10%, it is `4284906121`.

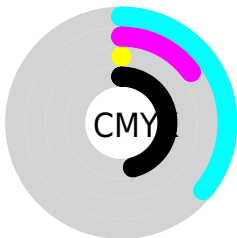
Distribution



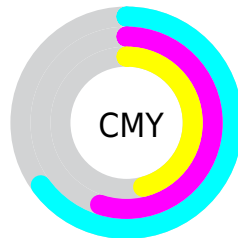
- Red (35%)
- Green (45%)
- Blue (54%)



- Red (35%)
- Yellow (42%)
- Blue (54%)



- Cyan (36%)
- Magenta (15%)
- Yellow (0%)
- Black (46%)



- Cyan (65%)
- Magenta (55%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283987081 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 4283987081 by changing the saturation by 10% instead.



4283987081



4283987081

4294967295



4282342256



4287342782



4280763479



4289119194



4279119424



4290961399



4278196522



4292803839



4278190357



4294705151



4278190080



4283987081



4283987081



4283068041



4284906121



4282214537



4285759625

■ 4281295497

■ 4286678665

■ 4280376713

■ 4287597449

■ 4279457673

■ 4288450953

■ 4278604169

■ 4289369993

■ 4278210185

■ 4290289033

■ 4291208073

■ 4292061577

Harmonies

Analogous

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



4283332482



4283987081



4285100170

Triad

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



4283987081



4287326059



4284904797

Complementary

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



4283987081



4287196504

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.



4285886807



4283987081



4287261024

Square

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



4283987081



4286998649



4286672216



4283987816

Rectangle

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



4283987081



4285820294



4286672216



4285232218

Sweetspot

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



4283987081



4288654003



4283992428



4283323481



4292467161



4284045657

Same Dimension

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



4283987081



4284912307



4283980937



4282270277



4278209669



4278190853

Inverse Universe

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



4287191156



4289947282



4287202648



4282728002



4286906444



4278517763

Previews

White Background



This preview shows how the Android color 4283987081 looks on a white background.

Color Contrast Check

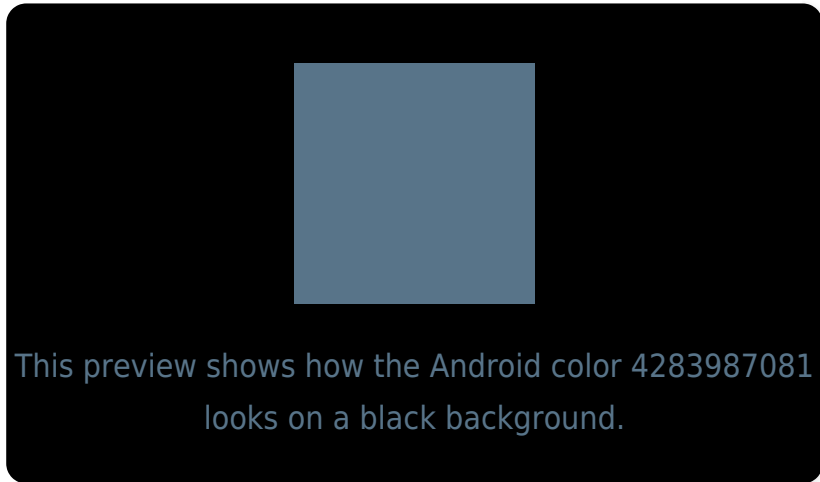
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

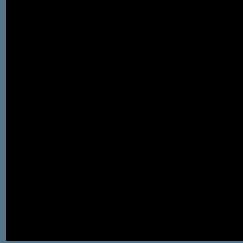
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

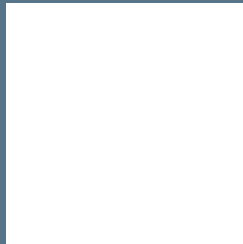
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283987081 Background



This preview shows how black text looks on a background with the Android color 4283987081.



This preview shows how white text looks on a background with the Android color 4283987081.

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
4283987081

Protanopia
4285296518

Deuteranopia
4285427338

Trichromacy



Original Color
4283987081

Protanomaly
4284838279

Deuteranomaly
4284903562

Tritanomaly
4283921795

Monochromacy



Original Color
4283987081

Achromatopsia
4285427310

Achromatomaly
4284903544

CSS Examples

Text

The CSS property to change the color of the text to Android 4283987081 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(88, 116, 137)` looks like.

```
.text, #text, p{  
    color:rgb(88, 116, 137)  
}
```

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(88, 116, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 116, 137) }
```

Border

The CSS property to change the border of an element to Android 4283987081 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(88, 116, 137) }
```

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

```
.border{ border-color:rgb(88, 116, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 116, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 116, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 116, 137);  
box-shadow:4px 4px 4px 4px rgb(88, 116,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4283987081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 116, 137) }
```

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

```
.background{ background-color: rgb(88, 116,  
137) }
```

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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