

Converting Colors

Android(4284240487)

Have a look what the booklet for
Android(4284240487) contains.

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Color

Android(4284240487)

Conversions

Conversions Part 1

Format	Color
Hex	5C5267
RGB	92, 82, 103
RGB Percent	36%, 32%, 40%
CMY	0.6392, 0.6784, 0.5961
CMYK	0.11, 0.20, 0.00, 0.60
HSL	269°, 11%, 36%
HSV	269°, 20%, 40%
XYZ	9.8791, 9.2892, 14.1043
YIQ	87.3840, -0.7810, 8.6510

Conversions

Conversions Part 2

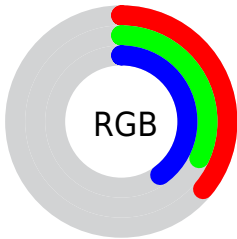
Format	Color
R_{YB}	92, 82, 103
Decimal	6050407
CIE Lab	36.54, 8.64, -10.62
CIE LCh	37, 13.690, 309.147
Yxy	9.2892, 0.2969, 0.2792
Android (android.graphics.Color)	4284240487 (0xFF5C5267)
YUV	87.3840, 7.6987, 4.0482
Hunter-Lab	30.4781, 4.5218, -6.1027

Details

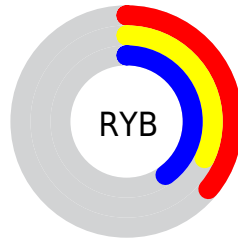
The Android color `4284240487` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284311378`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287529882`, and `4281214264` is the 20% darker color. If you saturate the color by 10%, you get `4283910247`, and if you desaturate by 10%, it is `4284570727`.

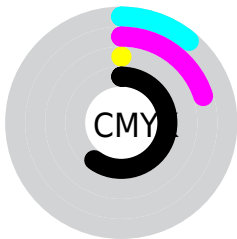
Distribution



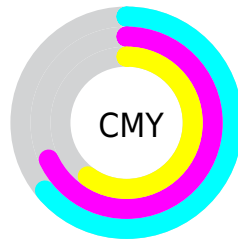
- Red (36%)
- Green (32%)
- Blue (40%)



- Red (36%)
- Yellow (32%)
- Blue (40%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284240487 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 4284240487 by changing the saturation by 10% instead.



4284240487



4284240487

4294967295



4282661711



4287529882



4281214264



4289306037



4279832867



4291082448



4278190091



4292924653



4278190080



4294832383



4284240487



4284240487



4283910247



4284570727



4283514215



4284966759

■ 4283183975

■ 4285296999

■ 4282788199

■ 4285692775

■ 4282457959

■ 4286023271

■ 4282127463

■ 4286353511

■ 4281731687

■ 4286749287

■ 4281401447

■ 4287079527

■ 4287475559

Harmonies

Analogous

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



4283258475



4284240487



4284960606

Triad

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



4284240487



4284830530



4281949273

Complementary

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



4284240487



4284311378

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.



4282539086



4284240487



4284175936

Square

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



4284240487



4285222985



4283324741



4281817955

Rectangle

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



4284240487



4285222487



4283324741



4282080341

Sweetspot

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



4284240487



4286807943



4283587943



4282531909



4291085508



4282729797

Same Dimension

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



4284240487



4285949831



4284895847



4281347635



4281794675



4285726962

Inverse Universe

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



4284961373



4287063928



4283656018



4281544241



4285726780



4294049919

Previews

White Background



This preview shows how the Android color 4284240487 looks on a white background.

Color Contrast Check

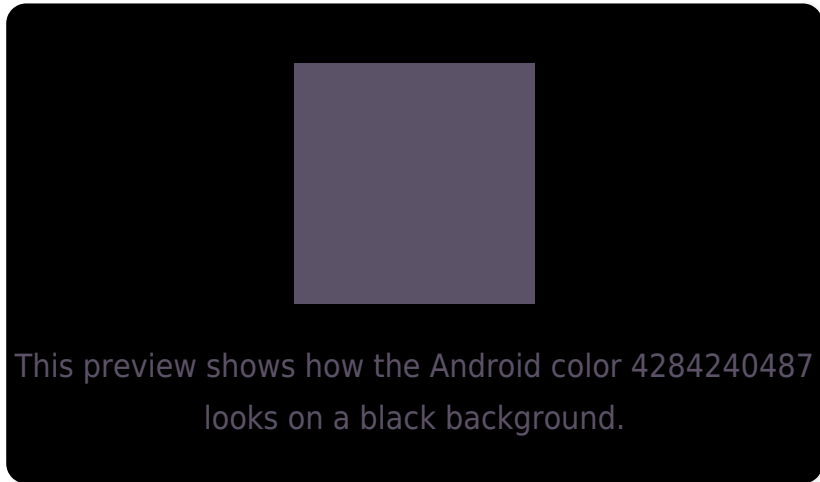
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4284240487 Background



This preview shows how black text looks on a background with the Android color 4284240487.



This preview shows how white text looks on a background with the Android color 4284240487.

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
4284240487

Protanopia
4283520361

Deuteranopia
4283847783

Trichromacy



Original Color

4284240487

Protanomaly

4283782248

Deuteranomaly

4283978599

Tritanomaly

4284175199

Monochromacy



Original Color

4284240487

Achromatopsia

4283914071

Achromatomaly

4284044637

CSS Examples

Text

The CSS property to change the color of the text to Android 4284240487 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(92, 82, 103) looks like.

```
.text, #text, p{  
    color:rgb(92, 82, 103)  
}
```

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(92, 82, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 82, 103) }
```

Border

The CSS property to change the border of an element to Android 4284240487 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(92, 82, 103) }
```

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

```
.border{ border-color:rgb(92, 82, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 82, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 82, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 82, 103);  
box-shadow:4px 4px 4px 4px rgb(92, 82,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284240487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 82, 103) }
```

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

```
.background{ background-color: rgb(92, 82,  
103) }
```

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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