

Converting Colors

Android(4284835431)

Have a look what the booklet for
Android(4284835431) contains.

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Color

Android(4284835431)

Conversions

Conversions Part 1

Format	Color
Hex	656667
RGB	101, 102, 103
RGB Percent	40%, 40%, 40%
CMY	0.6039, 0.6000, 0.5961
CMYK	0.02, 0.01, 0.00, 0.60
HSL	210°, 1%, 40%
HSV	210°, 2%, 40%
XYZ	12.5664, 13.2487, 14.7269
YIQ	101.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

Format	Color
R_{YB}	101, 102, 103
Decimal	6645351
CIE Lab	43.14, -0.18, -0.70
CIE LCh	43, 0.727, 255.951
Yxy	13.2487, 0.3100, 0.3268
Android (android.graphics.Color)	4284835431 (0xFF656667)
YUV	101.8150, 0.5842, -0.7148
Hunter-Lab	36.3988, -2.0722, 1.4905

Details

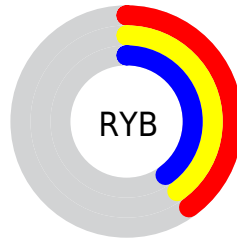
The Android color `4284835431` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284966501`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288190874`, and `4281743160` is the 20% darker color. If you saturate the color by 10%, you get `4284178791`, and if you desaturate by 10%, it is `4285492071`.

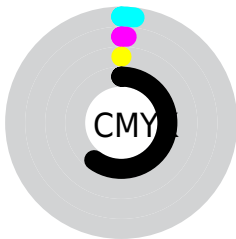
Distribution



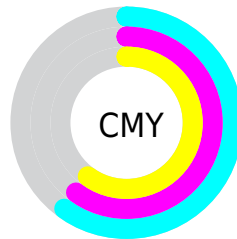
- Red (40%)
- Green (40%)
- Blue (40%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284835431 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 4284835431 by changing the saturation by 10% instead.



4284835431



4284835431

4294967295



4283256399



4288190874



4281743160



4289967285



4280361507



4291743696



4278848525



4293585901



4278190080



4284835431



4284835431



4284178791



4285492071



4283456615



4286214247



4282799975



4286870887

■ 4282143079

■ 4287527783

■ 4281420903

■ 4288249959

■ 4280764263

■ 4288906599

■ 4280107623

■ 4289563239

■ 4279450983

■ 4290219879

■ 4278728807

■ 4290942055

Harmonies

Analogous

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



4284835431



4284900967

Triad

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



4284835431



4284966246



4284835429

Complementary

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



4284835431



4284966501

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.



4284900965



4284835431



4284966501

Square

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



4284835431



4284966502



4284966501



4284835430

Rectangle

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



4284835431



4284900967



4284966501



4284900965

Sweetspot

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



4284835431



4287006343



4284835686



4282664261



4291085508



4282729797

Same Dimension

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



4284835431



4286875271



4284835175



4281479731



4278204787



4278221298

Inverse Universe

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



4284966246



4287071366



4284966757



4281545266



4285726777



4294049913

Previews

White Background



This preview shows how the Android color 4284835431 looks on a white background.

Color Contrast Check

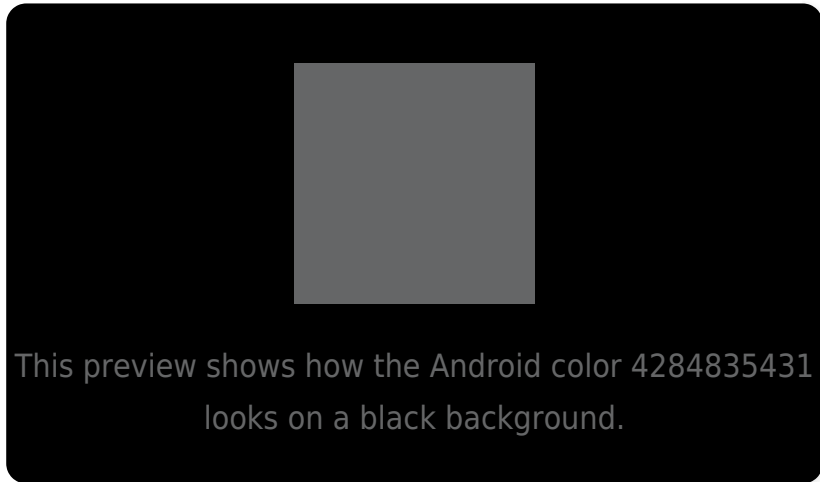
Large Text (above 18pt) WCAG AA ✓ Pass

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

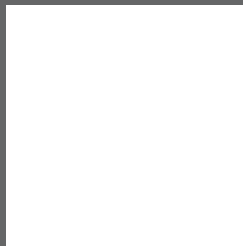
Any Text WCAG AAA × Fail

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

Android 4284835431 Background



This preview shows how black text looks on a background with the Android color 4284835431.



This preview shows how white text looks on a background with the Android color 4284835431.

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
4284835431

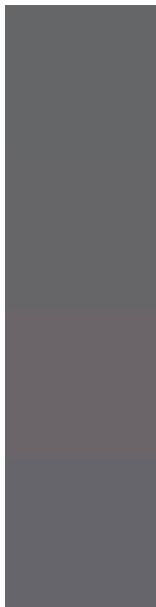
Protanopia
4284966247

Deuteranopia
4285490024



Tritanopia
4284900717

Trichromacy



Original Color

4284835431

Protanomaly

4284900711

Deuteranomaly

4285228136

Tritanomaly

4284900715

Monochromacy



Original Color

4284835431

Achromatopsia

4284900966

Achromatomaly

4284900966

CSS Examples

Text

The CSS property to change the color of the text to Android 4284835431 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(101, 102, 103)` looks like.

```
.text, #text, p{  
    color:rgb(101, 102, 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(101, 102, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 102, 103) }
```

Border

The CSS property to change the border of an element to Android 4284835431 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(101, 102, 103) }
```

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

```
.border{ border-color:rgb(101, 102, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 102, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 102, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 102, 103);  
box-shadow:4px 4px 4px 4px rgb(101, 102,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284835431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 102, 103) }
```

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

```
.background{ background-color: rgb(101,  
102, 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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