

Converting Colors

Android(4284854401)

Have a look what the booklet for
Android(4284854401) contains.

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Color

Android(4284854401)

Conversions

Conversions Part 1

Format	Color
Hex	65B081
RGB	101, 176, 129
RGB Percent	40%, 69%, 51%
CMY	0.6039, 0.3098, 0.4941
CMYK	0.43, 0.00, 0.27, 0.31
HSL	142°, 32%, 54%
HSV	142°, 43%, 69%
XYZ	24.8546, 35.4023, 26.2922
YIQ	148.2170, -29.6130, -30.5170

Conversions

Conversions Part 2

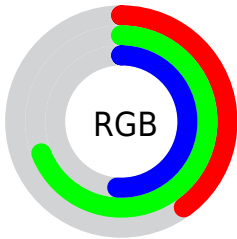
Format	Color
RYB	101, 156, 176
Decimal	6664321
CIELab	66.06, -33.97, 16.94
CIElCh	66, 37.963, 153.496
Yxy	35.4023, 0.2872, 0.4090
Android (android.graphics.Color)	4284854401 (0xFF65B081)
YUV	148.2170, -9.4740, -41.4093
Hunter-Lab	59.4999, -29.5608, 15.4504

Details

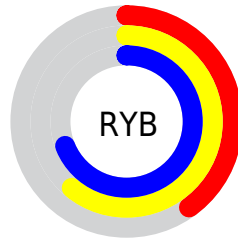
The Android color `4284854401` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289750420`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288407734`, and `4281301840` is the 20% darker color. If you saturate the color by 10%, you get `4283674742`, and if you desaturate by 10%, it is `4286034060`.

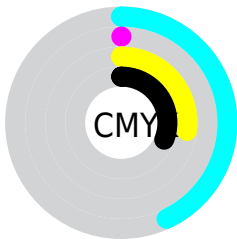
Distribution



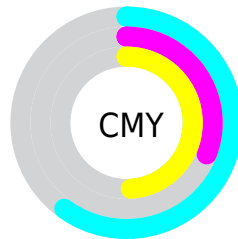
- Red (40%)
- Green (69%)
- Blue (51%)



- Red (40%)
- Yellow (61%)
- Blue (69%)



- Cyan (43%)
- Magenta (0%)
- Yellow (27%)
- Black (31%)



- Cyan (60%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284854401 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 4284854401 by changing the saturation by 10% instead.



4284854401



4284854401

4294967295



4283077992



4288407734



4281301840



4290248658



4279263800



4292083694



4278208802



4293984255



4278202893



4278197504



4278190080



4284854401



4284854401




4283674742



4286034060

 4282560619

 4287148183

 4281380960

 4288327842

 4280266837

 4289441965

 4279087178

 4290621624

 4278235202

 4291801283

 4292915406

 4294095065

 4294947044

Harmonies

Analogous

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



4287605350



4284854401



4281447332

Triad

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



4284854401



4285834212



4292905597

Complementary

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



4284854401



4289750420

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.



4292970142



4284854401



4289369817

Square

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



4284854401



4281445597



4291791808



4291794020

Rectangle

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



4284854401



4278235835



4291791808



4293035911

Sweetspot

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



4284854401



4291356371



4288000101



4284511079



4294111986



4285756275

Same Dimension

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



4284854401



4285589148



4284854438



4283455828



4278229305



4278196746

Inverse Universe

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



4289750420



4293292218



4289750383



4284043350



4288217184



4279894032

Previews

White Background



This preview shows how the Android color 4284854401 looks on a white background.

Color Contrast Check

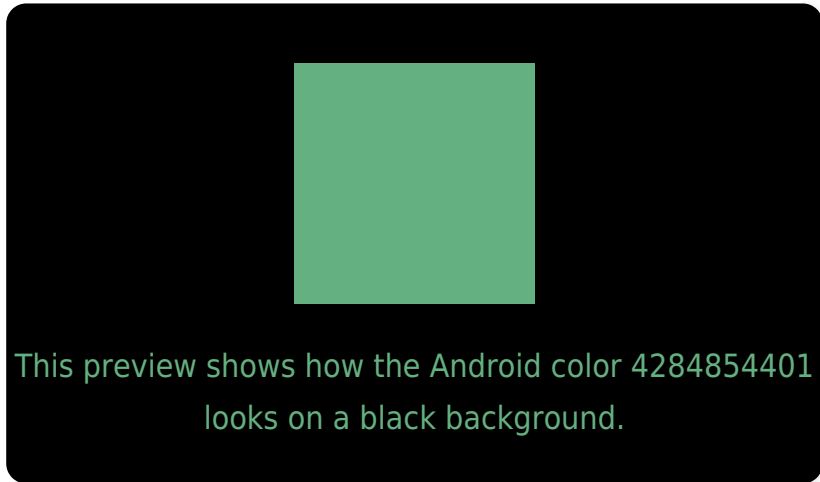
Large Text (above 18pt) WCAG AA × Fail

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 4284854401 Background



This preview shows how black text looks on a background with the Android color 4284854401.



This preview shows how white text looks on a background with the Android color 4284854401.

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

4284854401



Protanomaly

4287800700



Deuteranomaly

4288324228



Tritanomaly

4285377699

Monochromacy



Original Color

4284854401



Achromatopsia

4287927444



Achromatomaly

4286815885

CSS Examples

Text

The CSS property to change the color of the text to Android 4284854401 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, 176, 129)` looks like.

```
.text, #text, p{  
    color:rgb(101, 176, 129)  
}
```

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, 176, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 176, 129) }
```

Border

The CSS property to change the border of an element to Android 4284854401 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, 176, 129) }
```

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

```
.border{ border-color:rgb(101, 176, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 176, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 176, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 176, 129);  
box-shadow:4px 4px 4px 4px rgb(101, 176,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4284854401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 176, 129) }
```

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

```
.background{ background-color: rgb(101,  
176, 129) }
```

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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