

Converting Colors

Android(4283081065)

Have a look what the booklet for
Android(4283081065) contains.

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Color

Android(4283081065)

Conversions

Conversions Part 1

Format	Color
Hex	4AA169
RGB	74, 161, 105
RGB Percent	29%, 63%, 41%
CMY	0.7098, 0.3686, 0.5882
CMYK	0.54, 0.00, 0.35, 0.37
HSL	141°, 37%, 46%
HSV	141°, 54%, 63%
XYZ	18.1187, 27.9655, 17.8075
YIQ	128.6030, -33.8760, -35.8600

Conversions

Conversions Part 2

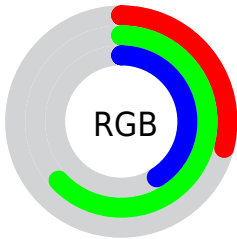
Format	Color
RYB	74, 138, 161
Decimal	4890985
CIELab	59.86, -39.21, 21.42
CIELCh	60, 44.678, 151.358
Yxy	27.9655, 0.2836, 0.4377
Android (android.graphics.Color)	4283081065 (0xFF4AA169)
YUV	128.6030, -11.6363, -47.8868
Hunter-Lab	52.8824, -31.3861, 17.0525

Details

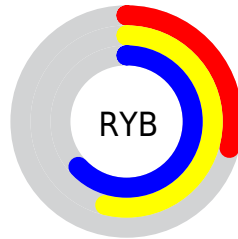
The Android color `4283081065` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288760450`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286699677`, and `4278545721` is the 20% darker color. If you saturate the color by 10%, you get `4282032479`, and if you desaturate by 10%, it is `4284129651`.

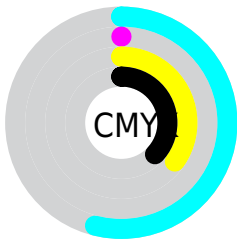
Distribution



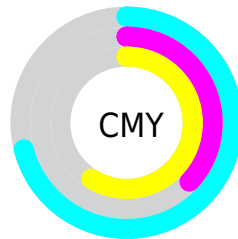
- Red (29%)
- Green (63%)
- Blue (41%)



- Red (29%)
- Yellow (54%)
- Blue (63%)



- Cyan (54%)
- Magenta (0%)
- Yellow (35%)
- Black (37%)



- Cyan (71%)
- Magenta (37%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283081065 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 4283081065 by changing the saturation by 10% instead.



4283081065



4283081065

4294967295



4281173585



4286699677



4278545721



4288542136



4278211619



4290379731



4278205453



4292280304



4278200064



4294180863



4278190080



4283081065



4283081065



4282032479



4284129651



4280983892



4285178238

 4279935306

 4286226824

 4278886720


 4287275410

 4278231353

 4288389533

 4289438119

 4290486706

 4291535292

 4292583878

Harmonies

Analogous

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



4286421578



4283081065



4278232209

Triad

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



4283081065



4283274463



4292375401

Complementary

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



4283081065



4288760450

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.



4292374416



4283081065



4287989203

Square

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



4283081065



4278230740



4290934455



4291133516

Rectangle

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



4283081065



4278232236



4290934455



4292505974

Sweetspot

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



4283081065



4289778108



4286816586



4283787612



4293454056



4285098345

Same Dimension

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



4283081065



4283027834



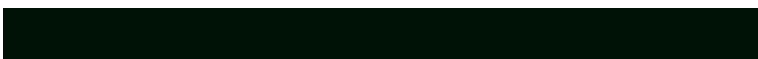
4283081108



4282995276



4278227252



4278194694

Inverse Universe

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



4288760450



4291905953



4288760407



4283582799



4287692894



4279369739

Previews

White Background



This preview shows how the Android color 4283081065 looks on a white background.

Color Contrast Check

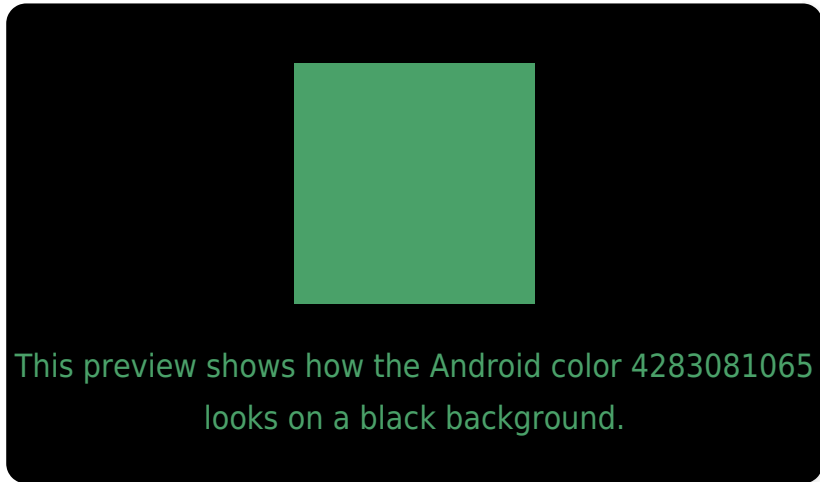
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4283081065 Background



This preview shows how black text looks on a background with the Android color 4283081065.



This preview shows how white text looks on a background with the Android color 4283081065.

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

4283081065



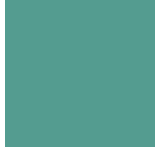
Protanomaly

4286486117



Deuteranomaly

4287009388



Tritanomaly

4283735184

Monochromacy



Original Color

4283081065



Achromatopsia

4286677377



Achromatomaly

4285369720

CSS Examples

Text

The CSS property to change the color of the text to Android 4283081065 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(74, 161, 105)` looks like.

```
.text, #text, p{  
    color:rgb(74, 161, 105)  
}
```

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(74, 161, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 161, 105) }
```

Border

The CSS property to change the border of an element to Android 4283081065 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(74, 161, 105) }
```

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

```
.border{ border-color:rgb(74, 161, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 161, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 161, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 161, 105);  
box-shadow:4px 4px 4px 4px rgb(74, 161,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283081065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 161, 105) }
```

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

```
.background{ background-color: rgb(74, 161,  
105) }
```

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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