

Converting Colors

Android(4283101069)

Have a look what the booklet for
Android(4283101069) contains.

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Color

Android(4283101069)

Conversions

Conversions Part 1

Format	Color
Hex	4AEF8D
RGB	74, 239, 141
RGB Percent	29%, 94%, 55%
CMY	0.7098, 0.0627, 0.4471
CMYK	0.69, 0.00, 0.41, 0.06
HSL	144°, 84%, 61%
HSV	144°, 69%, 94%
XYZ	38.4983, 65.1119, 35.7381
YIQ	178.4930, -66.8820, -65.4580

Conversions

Conversions Part 2

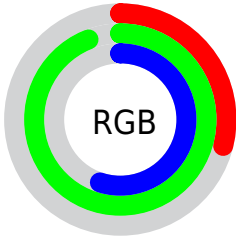
Format	Color
RYB	74, 191, 239
Decimal	4910989
CIELab	84.54, -63.42, 35.39
CIELCh	85, 72.627, 150.840
Yxy	65.1119, 0.2763, 0.4673
Android (android.graphics.Color)	4283101069 (0xFF4AEF8D)
YUV	178.4930, -18.4840, -91.6404
Hunter-Lab	80.6920, -56.0483, 30.2251

Details

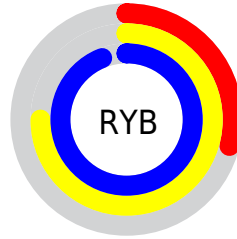
The Android color **4283101069** is a dark color, and the websafe version is hex **66FF99**. The color can be described as middle muted spring green. A complement of this color would be **4293872300**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4287496132**, and **4278236761** is the 20% darker color. If you saturate the color by 10%, you get **4281528191**, and if you desaturate by 10%, it is **4284673947**.

Distribution



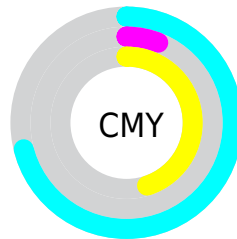
- Red (29%)
- Green (94%)
- Blue (55%)



- Red (29%)
- Yellow (75%)
- Blue (94%)



- Cyan (69%)
- Magenta (0%)
- Yellow (41%)
- Black (6%)



- Cyan (71%)
- Magenta (6%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283101069 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 4283101069 by changing the saturation by 10% instead.

 4283101069

 4283101069

4294967295


 4279882355

 4287496132

 4278236761

 4289527776

 4278229569

 4291559421

 4278222632

 4293591039

 4278215951

 4278209280


 4278203392

 4278196480

 4278190080

 4283101069

 4283101069

 4281528191

 4284673947

 4279955313

 4286246825

 4278382434

 4287819704

 4278251361

 4289392582

 4290965460

 4292472802

 4294045680

 4294963199

Harmonies

Analogous

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



4289848149



4283101069



4278252755

Triad

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



4283101069



4279884543



4294942097

Complementary

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



4283101069



4293872300

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.



4294939860



4283101069



4292329727

Square

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



4283101069



4278250495



4294943999



4294948442

Rectangle

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



4283101069



4278252799



4294943999



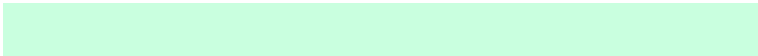
4294940582

Sweetspot

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



4283101069



4291428319



4289589066



4284514413



4278190080



4286611584

Same Dimension

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



4283101069



4281073537



4283101150



4285298801



4278237259



4278204439

Inverse Universe

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



4293872300



4294912937



4293872219



4286082163



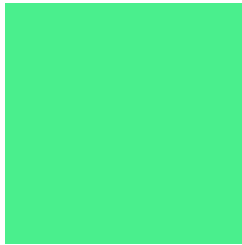
4290248813



4281860129

Previews

White Background



This preview shows how the Android color 4283101069 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



This preview shows how the Android color 4283101069 looks on a 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 4283101069 Background



This preview shows how black text looks on a background with the Android color 4283101069.

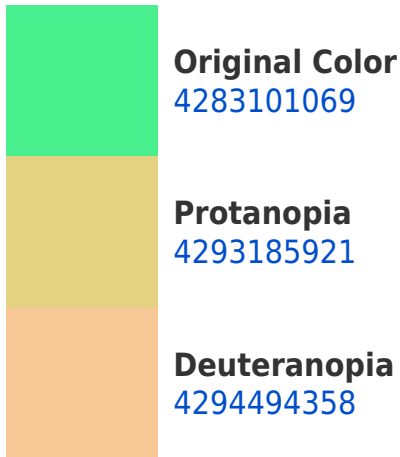


This preview shows how white text looks on a background with the Android color 4283101069.

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
4283101069



Protanomaly
4289518725



Deuteranomaly
4290369171



Tritanomaly
4284671951

Monochromacy



Original Color
4283101069



Achromatopsia
4289901234



Achromatomaly
4287416485

CSS Examples

Text

The CSS property to change the color of the text to Android 4283101069 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, 239, 141)` looks like.

```
.text, #text, p{  
    color:rgb(74, 239, 141)  
}
```

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, 239, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 239, 141) }
```

Border

The CSS property to change the border of an element to Android 4283101069 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, 239, 141) }
```

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

```
.border{ border-color:rgb(74, 239, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 239, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 239, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 239, 141);  
box-shadow:4px 4px 4px 4px rgb(74, 239,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283101069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 239, 141) }
```

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

```
.background{ background-color: rgb(74, 239,  
141) }
```

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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