

Converting Colors

Android(4282231369)

Have a look what the booklet for
Android(4282231369) contains.

Android(4282231369)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282231369)

Conversions

Conversions Part 1

Format	Color
Hex	3DAA49
RGB	61, 170, 73
RGB Percent	24%, 67%, 29%
CMY	0.7608, 0.3333, 0.7137
CMYK	0.64, 0.00, 0.57, 0.33
HSL	127°, 47%, 45%
HSV	127°, 64%, 67%
XYZ	17.5018, 30.2226, 11.2144
YIQ	126.3510, -33.8270, -53.2750

Conversions

Conversions Part 2

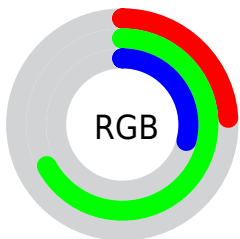
Format	Color
RYB	61, 159, 170
Decimal	4041289
CIELab	61.85, -51.08, 40.47
CIELCh	62, 65.171, 141.615
Yxy	30.2226, 0.2969, 0.5128
Android (android.graphics.Color)	4282231369 (0xFF3DAA49)
YUV	126.3510, -26.3020, -57.3128
Hunter-Lab	54.9751, -39.3794, 26.3879

Details


The Android color `4282231369` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4289346974`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286112380`, and `4278220054` is the 20% darker color. If you saturate the color by 10%, you get `4281117242`, and if you desaturate by 10%, it is `4283345496`.

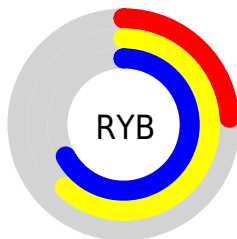
Distribution



 Red (24%)

 Green (67%)

 Blue (29%)




 Red (24%)

 Yellow (62%)

 Blue (67%)

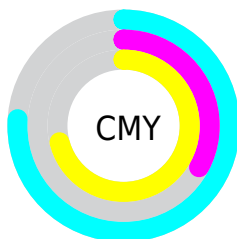



 Cyan (64%)


 Magenta (0%)

 Yellow (57%)

 Black (33%)



 Cyan (76%)

 Magenta (33%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282231369 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 4282231369 by changing the saturation by 10% instead.



4282231369



4282231369

4294967295



4279734064



4286112380



4278220054



4288020375



4278213376



4289920946



4278206976



4291821518



4278201600



4293787627



4278193152



4278190080



4282231369



4282231369



4281117242



4283345496

 4280003115

 4284459623

 4278888988

 4285573750

 4278233619

 4286687878

 4287802005

 4288916132

 4290030259

 4291144386

 4292258513

Harmonies

Analogous

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



4287274775



4282231369



4278235011

Triad

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



4282231369



4278231551



4294729838

Complementary

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



4282231369



4289346974

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.



4294270632



4282231369



4285894143

Square

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



4282231369



4278234351



4291523550



4293424443

Rectangle

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



4282231369



4278235563



4291523550



4294794369

Sweetspot

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



4282231369



4290043576



4288653885



4283854937



4293980400



4285558896

Same Dimension

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



4282231369



4281589318



4282231422



4283192397



4278227984



4278195202

Inverse Universe

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



4289346974



4292752331



4289346921



4283714643



4287889540



4279500818

Previews

White Background



This preview shows how the Android color 4282231369 looks on a white background.

Color Contrast Check

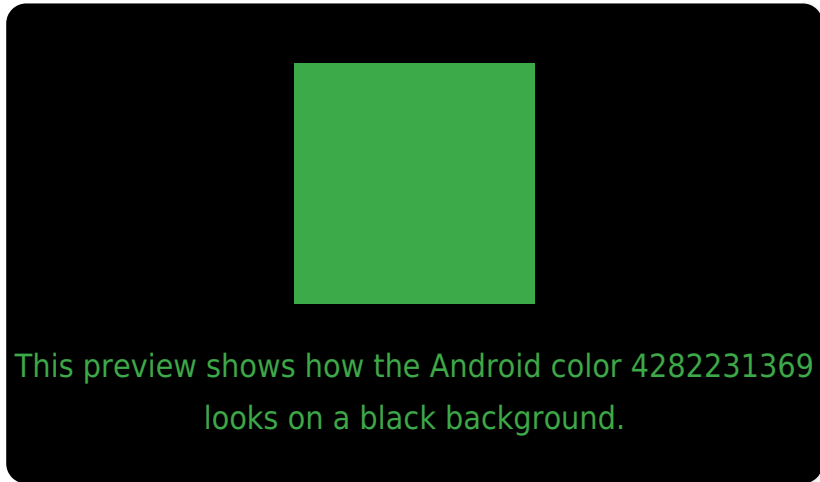
Large Text (above 18pt) WCAG AA × Fail

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

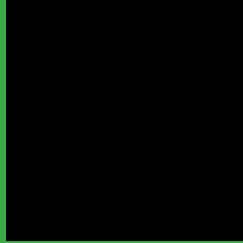
Any Text WCAG AA ✓ Pass

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 4282231369 Background



This preview shows how black text looks on a background with the Android color 4282231369.




This preview shows how white text looks on a background with the Android color 4282231369.

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





Tritanopia
4283998381

Trichromacy



Original Color

4282231369



Protanomaly

4286553413



Deuteranomaly

4287207502



Tritanomaly

4283344009

Monochromacy



Original Color

4282231369



Achromatopsia

4286479998



Achromatomaly

4284911211

CSS Examples

Text

The CSS property to change the color of the text to Android 4282231369 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(61, 170, 73)` looks like.

```
.text, #text, p{  
    color:rgb(61, 170, 73)  
}
```

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(61, 170, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 170, 73) }
```

Border

The CSS property to change the border of an element to Android 4282231369 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(61, 170, 73) }
```

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

```
.border{ border-color:rgb(61, 170, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 170, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 170, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 170, 73);  
box-shadow:4px 4px 4px 4px rgb(61, 170,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4282231369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 170, 73) }
```

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

```
.background{ background-color: rgb(61, 170,  
73) }
```

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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