

Converting Colors

Android(4281560369)

Have a look what the booklet for
Android(4281560369) contains.

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Color

Android(4281560369)

Conversions

Conversions Part 1

Format	Color
Hex	336D31
RGB	51, 109, 49
RGB Percent	20%, 43%, 19%
CMY	0.8000, 0.5725, 0.8078
CMYK	0.53, 0.00, 0.55, 0.57
HSL	118°, 38%, 31%
HSV	118°, 55%, 43%
XYZ	7.3883, 11.8628, 4.8061
YIQ	84.8180, -15.3080, -30.9560

Conversions

Conversions Part 2

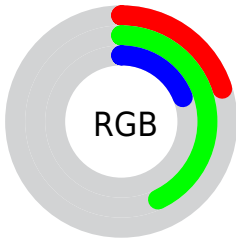
Format	Color
R_{YB}	49, 109, 107
Decimal	3370289
CIE _{Lab}	41.00, -32.29, 27.59
CIE _{LCh}	41, 42.471, 139.488
Yxy	11.8628, 0.3071, 0.4931
Android (android.graphics.Color)	4281560369 (0xFF336D31)
YUV	84.8180, -17.6583, -29.6584
Hunter-Lab	34.4425, -21.9843, 15.8364

Details

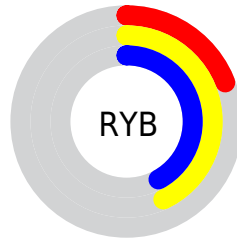
The Android color **4281560369** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4285215085**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4284916065**, and **4278205698** is the 20% darker color. If you saturate the color by 10%, you get **4280839462**, and if you desaturate by 10%, it is **4282281276**.

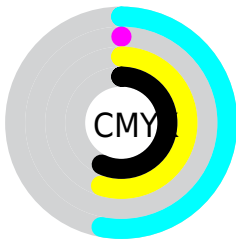
Distribution



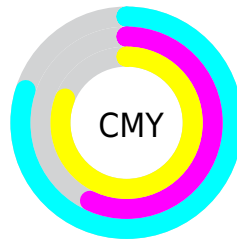
- Red (20%)
- Green (43%)
- Blue (19%)



- Red (19%)
- Yellow (43%)
- Blue (42%)



- Cyan (53%)
- Magenta (0%)
- Yellow (55%)
- Black (57%)



- Cyan (80%)
- Magenta (57%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281560369 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 4281560369 by changing the saturation by 10% instead.



4281560369



4281560369

4294967295



4279784474



4284916065



4278205698



4286692474



4278200064



4288469140



4278191872



4290246063



4278190080



4292149195



4293984231



4281560369



4281560369



4280839462



4282281276

■ 4280184091

■ 4282936647

■ 4279463184

■ 4283657554

■ 4278807813

■ 4284312925

■ 4278480128

■ 4285033832

■ 4285689202

■ 4286410109

■ 4287065480

■ 4287786387

Harmonies

Analogous

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



4284311065



4281560369



4278219091

Triad

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



4281560369



4278216869



4288692811

Complementary

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



4281560369



4285215085

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.



4288299630



4281560369



4283128995

Square

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



4281560369



4278218645



4286533262



4287974701

Rectangle

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



4281560369



4278219371



4286533262



4288692311

Sweetspot

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



4281560369



4286025591



4285360945



4282009401



4291282887



4282861383

Same Dimension

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



4281560369



4281634609



4281429325



4281349680



4278482176



4278777088

Inverse Universe

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



4285215085



4287377807



4285346129



4281675830



4285595765



4293722357

Previews

White Background



This preview shows how the Android color 4281560369 looks on a white background.

Color Contrast Check

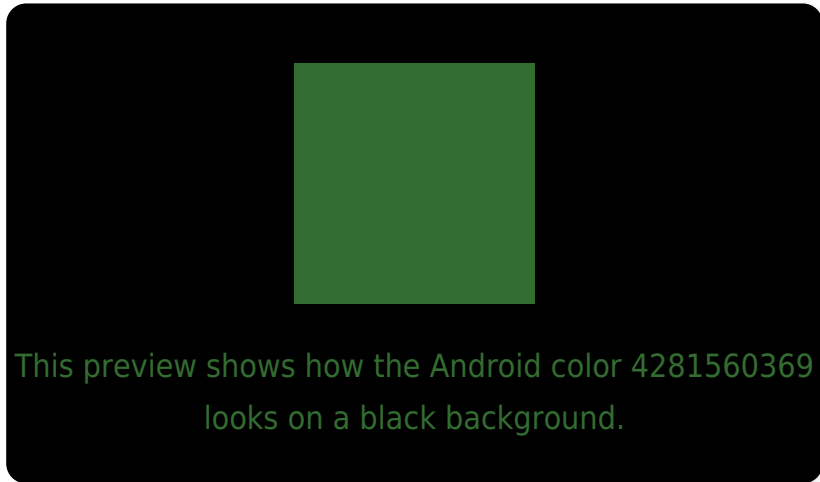
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281560369 Background



This preview shows how black text looks on a background with the Android color 4281560369.



This preview shows how white text looks on a background with the Android color 4281560369.

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
4281560369

Protanopia
4285227053

Deuteranopia
4285881398

Trichromacy



Original Color
4281560369

Protanomaly
4283917614

Deuteranomaly
4284310068

Tritanomaly
4282083672

Monochromacy



Original Color
4281560369

Achromatopsia
4283782485

Achromatomaly
4282998344

CSS Examples

Text

The CSS property to change the color of the text to Android 4281560369 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(51, 109, 49)` looks like.

```
.text, #text, p{  
    color:rgb(51, 109, 49)  
}
```

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(51, 109, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 109, 49) }
```

Border

The CSS property to change the border of an element to Android 4281560369 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(51, 109, 49) }
```

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

```
.border{ border-color:rgb(51, 109, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 109, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 109, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 109, 49);  
box-shadow:4px 4px 4px 4px rgb(51, 109,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4281560369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 109, 49) }
```

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

```
.background{ background-color: rgb(51, 109,  
49) }
```

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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