

Converting Colors

Android(4281638469)

Have a look what the booklet for
Android(4281638469) contains.

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Color

Android(4281638469)

Conversions

Conversions Part 1

Format	Color
Hex	349E45
RGB	52, 158, 69
RGB Percent	20%, 62%, 27%
CMY	0.7961, 0.3804, 0.7294
CMYK	0.67, 0.00, 0.56, 0.38
HSL	130°, 50%, 41%
HSV	130°, 67%, 62%
XYZ	14.7172, 25.6135, 9.7984
YIQ	116.1600, -34.6070, -50.1510

Conversions

Conversions Part 2

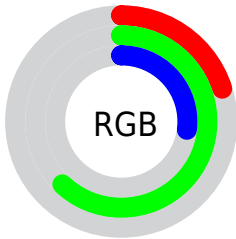
Format	Color
RYB	52, 143, 158
Decimal	3448389
CIELab	57.67, -49.04, 37.39
CIELCh	58, 61.670, 142.679
Yxy	25.6135, 0.2936, 0.5109
Android (android.graphics.Color)	4281638469 (0xFF349E45)
YUV	116.1600, -23.2499, -56.2683
Hunter-Lab	50.6097, -36.6596, 23.9478

Details

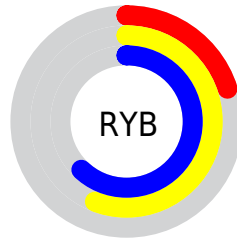
The Android color `4281638469` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288558221`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4285585016`, and `4278216979` is the 20% darker color. If you saturate the color by 10%, you get `4280589880`, and if you desaturate by 10%, it is `4282687058`.

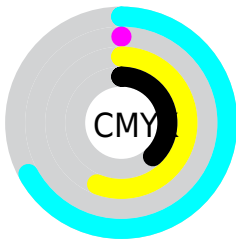
Distribution



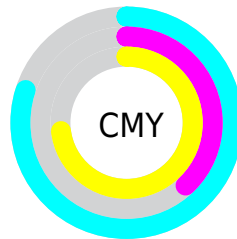
- Red (20%)
- Green (62%)
- Blue (27%)



- Red (20%)
- Yellow (56%)
- Blue (62%)



- Cyan (67%)
- Magenta (0%)
- Yellow (56%)
- Black (38%)



- Cyan (80%)
- Magenta (38%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281638469 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 4281638469 by changing the saturation by 10% instead.



4281638469



4281638469

4294967295



4278682412



4285585016



4278216979



4287427218



4278210560



4289331117



4278204416



4291231689



4278198784



4293132261



4278190080



4281638469



4281638469



4280589880



4282687058



4279541290



4283735648

■ 4278558237

■ 4284718701

■ 4278230553

■ 4285767290

■ 4286815879

■ 4287864469

■ 4288913058

■ 4289896111

■ 4290944700

Harmonies

Analogous

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



4286485526



4281638469



4278231931

Triad

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



4281638469



4278228470



4293548388

Complementary

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



4281638469



4288558221

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.



4293154714



4281638469



4285629167

Square

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



4281638469



4278231264



4290734541



4292242740

Rectangle

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



4281638469



4278232225



4290734541



4293678454

Sweetspot

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



4281638469



4289056684



4287536692



4283394387



4293454056



4285098345

Same Dimension

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



4281638469



4280799042



4281638521



4282863432



4278226711



4278193922

Inverse Universe

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



4288558221



4291766196



4288558169



4283385678



4287561848



4279173133

Previews

White Background



This preview shows how the Android color 4281638469 looks on a white background.

Color Contrast Check

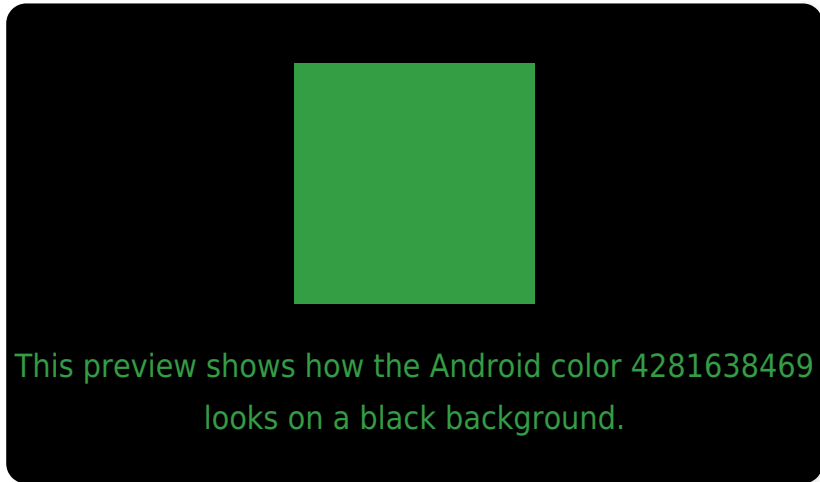
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281638469 Background



This preview shows how black text looks on a background with the Android color 4281638469.



This preview shows how white text looks on a background with the Android color 4281638469.

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

4281638469

Protanopia

4288252479

Deuteranopia

4289233740

Trichromacy



Original Color

4281638469



Protanomaly

4285829441



Deuteranomaly

4286483785



Tritanomaly

4282751103

Monochromacy



Original Color

4281638469



Achromatopsia

4285822068



Achromatomaly

4284318563

CSS Examples

Text

The CSS property to change the color of the text to Android 4281638469 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(52, 158, 69)` looks like.

```
.text, #text, p{  
    color:rgb(52, 158, 69)  
}
```

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(52, 158, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 158, 69) }
```

Border

The CSS property to change the border of an element to Android 4281638469 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(52, 158, 69) }
```

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

```
.border{ border-color:rgb(52, 158, 69) }
```

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

Here you see how a box with a 4 pixel rgb(52, 158, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 158, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 158, 69);  
box-shadow:4px 4px 4px 4px rgb(52, 158,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4281638469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 158, 69) }
```

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

```
.background{ background-color: rgb(52, 158,  
69) }
```

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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