

Converting Colors

Android(4281971968)

Have a look what the booklet for
Android(4281971968) contains.

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Color

Android(4281971968)

Conversions

Conversions Part 1

Format	Color
Hex	39B500
RGB	57, 181, 0
RGB Percent	22%, 71%, 0%
CMY	0.7765, 0.2902, 1.0000
CMYK	0.69, 0.00, 1.00, 0.29
HSL	101°, 100%, 35%
HSV	101°, 100%, 71%
XYZ	18.2112, 33.9176, 5.5869
YIQ	123.2900, -15.8030, -82.5790

Conversions

Conversions Part 2

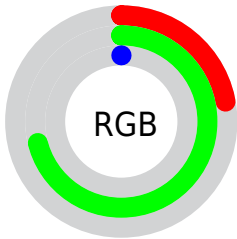
Format	Color
RYB	0, 181, 124
Decimal	3781888
CIELab	64.90, -60.44, 65.16
CIELCh	65, 88.877, 132.850
Yxy	33.9176, 0.3155, 0.5877
Android (android.graphics.Color)	4281971968 (0xFF39B500)
YUV	123.2900, -60.7820, -58.1363
Hunter-Lab	58.2388, -46.1012, 35.0794

Details

The Android color **4281971968** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **4286316725**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4286246477**, and **4278222592** is the 20% darker color. If you saturate the color by 10%, you get **4281971968**, and if you desaturate by 10%, it is **4282758418**.

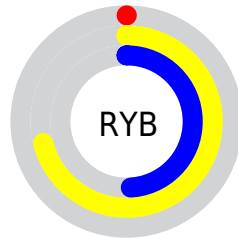
Distribution



Red (22%)

Green (71%)

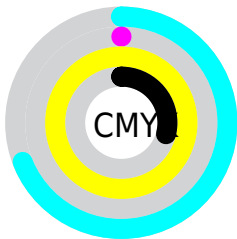
Blue (0%)



Red (0%)

Yellow (71%)

Blue (49%)

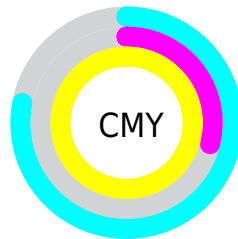


Cyan (69%)

Magenta (0%)

Yellow (100%)

Black (29%)



Cyan (78%)


Magenta (29%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281971968 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 4281971968 by changing the saturation by 10% instead.

 4281971968

 4281971968

4294967295

 4278229248

 4286246477

 4278222592

 4288216937

 4278215936

 4290183045

 4278209280

 4292149153

 4278203392


 4294180797

 4278196736

 4294967259

 4278190080

 4294967288

 4281971968

 4282758418

 4283610404

 4284396854

 4285248840

 4286035291

 4286821741

 4287673727

 4288460177

 4289312163

Harmonies

Analogous

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



4288652544



4281971968



4278238571

Triad

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



4281971968



4278236159



4294915967

Complementary

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



4281971968



4286316725

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.



4294919886



4281971968



4278230271

Square

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



4281971968



4278238975



4291393279



4294926386

Rectangle

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



4281971968



4278239139



4291393279



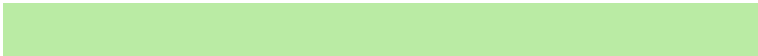
4294914969

Sweetspot

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



4281971968



4290440100



4290083840



4283987275



4294309365



4285887861

Same Dimension

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



4281971968



4283099904



4278236449



4283652432



4281374976



4278721024

Inverse Universe

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



4286316725



4288741611



4290052244



4283846745



4285071513



4279304218

Previews

White Background



This preview shows how the Android color 4281971968 looks on a white background.

Color Contrast Check

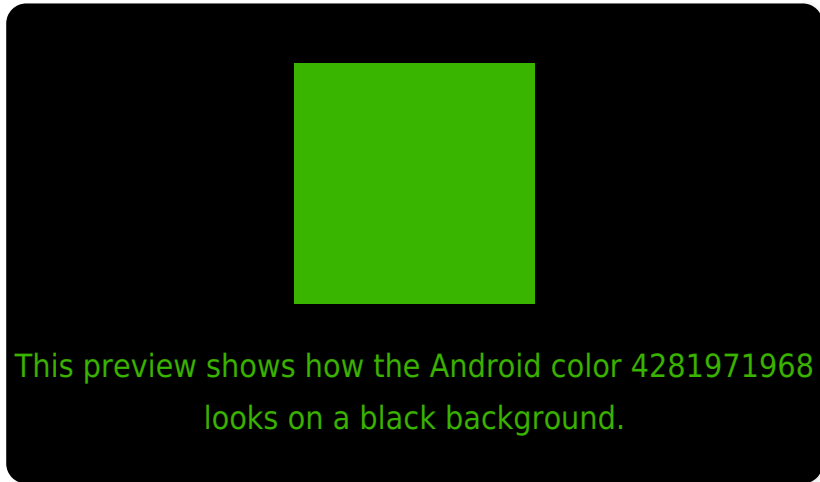
Large Text (above 18pt) WCAG AA × Fail

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 4281971968 Background



This preview shows how black text looks on a background with the Android color 4281971968.



This preview shows how white text looks on a background with the Android color 4281971968.

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
4281971968

Protanopia
4289764608

Deuteranopia
4291138598

Trichromacy



Original Color

4281971968



Protanomaly

4286948864



Deuteranomaly

4287799320



Tritanomaly

4283411828

Monochromacy



Original Color

4281971968



Achromatopsia

4286282619



Achromatomaly

4284715086

CSS Examples

Text

The CSS property to change the color of the text to Android 4281971968 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(57, 181, 0)` looks like.

```
.text, #text, p{  
    color:rgb(57, 181, 0)  
}
```

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(57, 181, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 181, 0) }
```

Border

The CSS property to change the border of an element to Android 4281971968 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(57, 181, 0) }
```

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

```
.border{ border-color:rgb(57, 181, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 181, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 181, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 181, 0);  
box-shadow:4px 4px 4px 4px rgb(57, 181, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4281971968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 181, 0) }
```

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

```
.background{ background-color: rgb(57, 181,  
0) }
```

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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