

Converting Colors

Android(4291221069)

Have a look what the booklet for
Android(4291221069) contains.

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Color

Android(4291221069)

Conversions

Conversions Part 1

Format	Color
Hex	C6D64D
RGB	198, 214, 77
RGB Percent	78%, 84%, 30%
CMY	0.2235, 0.1608, 0.6980
CMYK	0.07, 0.00, 0.64, 0.16
HSL	67°, 63%, 57%
HSV	67°, 64%, 84%
XYZ	48.6748, 60.6347, 16.1594
YIQ	193.5980, 34.4410, -45.9990

Conversions

Conversions Part 2

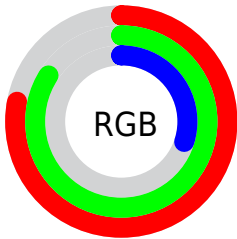
Format	Color
RYB	77, 214, 93
Decimal	13030989
CIELab	82.18, -23.17, 63.39
CIElCh	82, 67.491, 110.077
Yxy	60.6347, 0.3879, 0.4833
Android (android.graphics.Color)	4291221069 (0xFFC6D64D)
YUV	193.5980, -57.4828, 3.8606
Hunter-Lab	77.8683, -24.6907, 42.2038

Details

The Android color **4291221069** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4284304854**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294967172**, and **4287471370** is the 20% darker color. If you saturate the color by 10%, you get **4291089976**, and if you desaturate by 10%, it is **4291352162**.

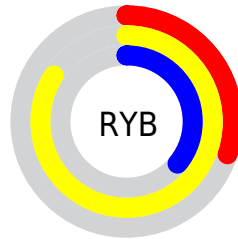
Distribution



Red (78%)

Green (84%)

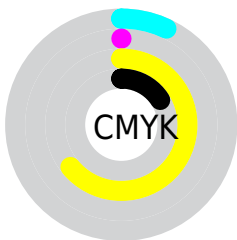
Blue (30%)



Red (30%)

Yellow (84%)

Blue (36%)

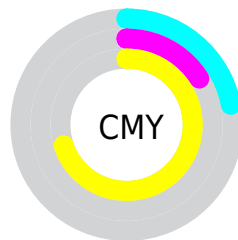


Cyan (7%)

Magenta (0%)

Yellow (64%)

Black (16%)



Cyan (22%)

Magenta (16%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291221069 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 4291221069 by changing the saturation by 10% instead.



4291221069



4291221069

4294967295



4289313328



4294967172



4287471370



4294967200



4285629696



4294967228



4283853824



4294967257



4282143744



4294967286



4280368384



4278462208



4278193664



4278190080

■ 4291221069

■ 4291221069

■ 4291089976

■ 4291352162

■ 4290893346

■ 4291548792

■ 4290762253

■ 4291679885

■ 4290631168

■ 4291876515

■ 4292007608

■ 4292204237

■ 4292335331

■ 4292531960

■ 4292663039

Harmonies

Analogous

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



4294951497



4291221069



4286243703

Triad

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



4291221069



4278249215



4294940388

Complementary

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



4291221069



4284304854

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.



4294945535



4291221069



4278246143

Square

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



4291221069



4278250486



4289447167



4294940325

Rectangle

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



4291221069



4278839711



4289447167



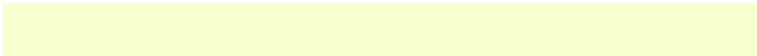
4294941689

Sweetspot

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



4291221069



4294574031



4292238669



4286349410



4278190080



4286611584

Same Dimension

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



4291221069



4293459771



4286764621



4285164384



4288129792



4280691456

Inverse Universe

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



4284304854



4283579391



4288761302



4284637291



4279500971



4278517803

Previews

White Background



This preview shows how the Android color 4291221069 looks on a white background.

Color Contrast Check

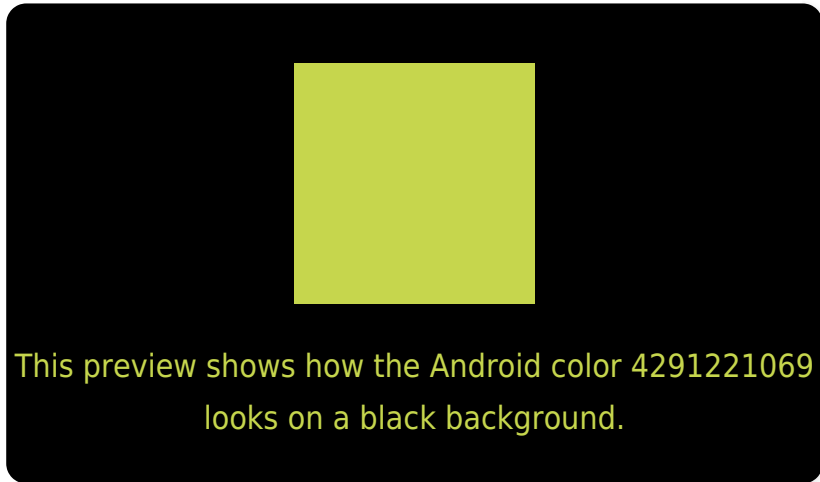
Large Text (above 18pt) WCAG AA × Fail

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 4291221069 Background



This preview shows how black text looks on a background with the Android color 4291221069.




This preview shows how white text looks on a background with the Android color 4291221069.

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
4292135128

Trichromacy



Original Color
4291221069

Protanomaly
4292464715

Deuteranomaly
4293577041

Tritanomaly
4291808677

Monochromacy



Original Color
4291221069

Achromatopsia
4290953922

Achromatomaly
4291021207

CSS Examples

Text

The CSS property to change the color of the text to Android 4291221069 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(198, 214, 77)` looks like.

```
.text, #text, p{  
    color:rgb(198, 214, 77)  
}
```

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(198, 214, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 214, 77) }
```

Border

The CSS property to change the border of an element to Android 4291221069 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(198, 214, 77) }
```

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

```
.border{ border-color:rgb(198, 214, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 214, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 214, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 214, 77);  
box-shadow:4px 4px 4px 4px rgb(198, 214,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4291221069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 214, 77) }
```

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

```
.background{ background-color: rgb(198,  
214, 77) }
```

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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