

Converting Colors

Android(4291611699)

Have a look what the booklet for
Android(4291611699) contains.

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Color

Android(4291611699)

Conversions

Conversions Part 1

Format	Color
Hex	C4CC33
RGB	204, 204, 51
RGB Percent	80%, 80%, 20%
CMY	0.2000, 0.2000, 0.8000
CMYK	0.00, 0.00, 0.75, 0.20
HSL	60°, 60%, 50%
HSV	60°, 75%, 80%
XYZ	47.0922, 56.2621, 11.5096
YIQ	186.5580, 49.1130, -47.5830

Conversions

Conversions Part 2

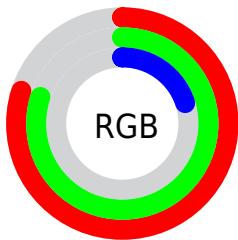
Format	Color
RYB	51, 204, 51
Decimal	13421619
CIELab	79.76, -17.12, 70.54
CIElCh	80, 72.592, 103.645
Yxy	56.2621, 0.4100, 0.4898
Android (android.graphics.Color)	4291611699 (0xFFCCCC33)
YUV	186.5580, -66.8301, 15.2966
Hunter-Lab	75.0081, -19.1967, 43.4079

Details

The Android color **4291611699** 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 **4281545676**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294967149**, and **4287796736** is the 20% darker color. If you saturate the color by 10%, you get **4291611679**, and if you desaturate by 10%, it is **4291611719**.

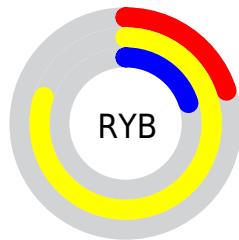
Distribution



Red (80%)

Green (80%)

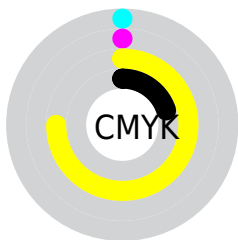
Blue (20%)



Red (20%)

Yellow (80%)

Blue (20%)

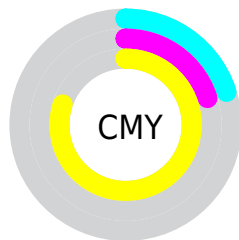


Cyan (0%)

Magenta (0%)

Yellow (75%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291611699 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 4291611699 by changing the saturation by 10% instead.



4291611699



4291611699

4294967295



4289704201



4294967149



4287796736



4294967177



4285955072



4294967206



4284113920



4294967234



4282338304



4294967263



4280628480

4294967293



4278853632



4278190080



4291611699



4291611699

■ 4291611679

■ 4291611719

■ 4291611658

■ 4291611740

■ 4291611648

■ 4291611760

■ 4291611781

■ 4291611801

■ 4291611821

■ 4291611842

■ 4291611862

■ 4291611883

Harmonies

Analogous

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



4294948156



4291611699



4286569309

Triad

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



4291611699



4278248447



4294937838

Complementary

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



4291611699



4281545676

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.



4294027007



4291611699



4278245631

Square

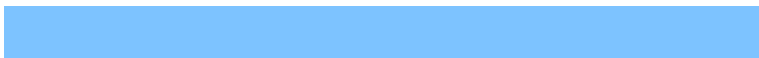
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291611699



4278249188



4286432255



4294936489

Rectangle

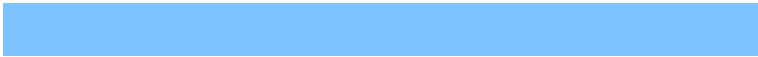
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291611699



4280083079



4286432255



4294939903

Sweetspot

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



4291611699



4294967236



4291572531



4286611548



4278190080



4286611584

Same Dimension

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



4291611699



4294967065



4286630963



4284900956



4289111552



4280690176

Inverse Universe

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



4281545676



4279835135



4286591948



4284243046



4278190246



4278190118

Previews

White Background



This preview shows how the Android color 4291611699 looks on a white background.

Color Contrast Check

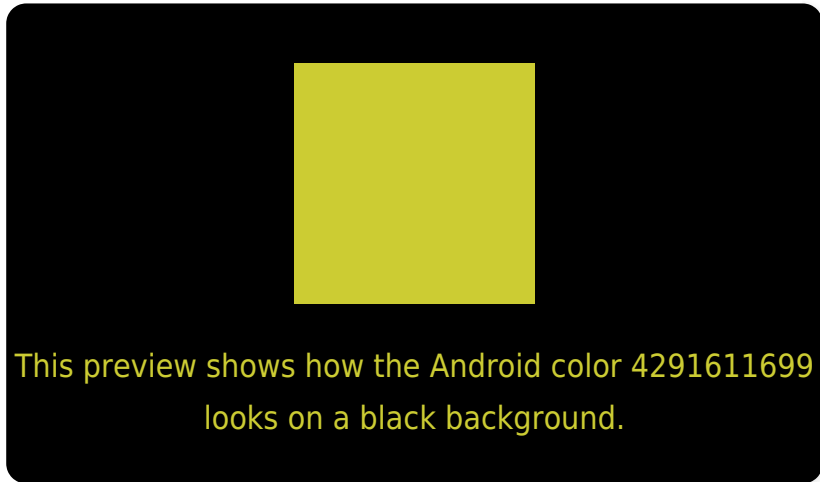
Large Text (above 18pt) WCAG AA × Fail

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 4291611699 Background



This preview shows how black text looks on a background with the Android color 4291611699.



This preview shows how white text looks on a background with the Android color 4291611699.

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



Trichromacy



Original Color

4291611699

Protanomaly

4292331570

Deuteranomaly

4293444151

Tritanomaly

4292133781

Monochromacy



Original Color

4291611699

Achromatopsia

4290493371

Achromatomaly

4290888074

CSS Examples

Text

The CSS property to change the color of the text to Android 4291611699 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(204, 204, 51)` looks like.

```
.text, #text, p{  
    color:rgb(204, 204, 51)  
}
```

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(204, 204, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 204, 51) }
```

Border

The CSS property to change the border of an element to Android 4291611699 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(204, 204, 51) }
```

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

```
.border{ border-color:rgb(204, 204, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 204, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 204, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 204, 51);  
box-shadow:4px 4px 4px 4px rgb(204, 204,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4291611699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 204, 51) }
```

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

```
.background{ background-color: rgb(204,  
204, 51) }
```

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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