

Converting Colors

Android(4294100609)

Have a look what the booklet for
Android(4294100609) contains.

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Color

Android(4294100609)

Conversions

Conversions Part 1

Format	Color
Hex	F2C681
RGB	242, 198, 129
RGB Percent	95%, 78%, 51%
CMY	0.0510, 0.2235, 0.4941
CMYK	0.00, 0.18, 0.47, 0.05
HSL	37°, 81%, 73%
HSV	37°, 47%, 95%
XYZ	60.7745, 60.8504, 29.3110
YIQ	203.2900, 48.3730, -12.1310

Conversions

Conversions Part 2

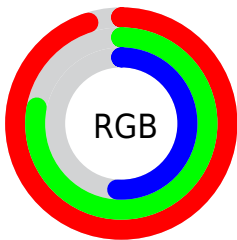
Format	Color
RYB	201, 242, 129
Decimal	15910529
CIELab	82.30, 7.06, 40.34
CIELCh	82, 40.954, 80.079
Yxy	60.8504, 0.4027, 0.4032
Android (android.graphics.Color)	4294100609 (0xFFFF2C681)
YUV	203.2900, -36.6250, 33.9487
Hunter-Lab	78.0067, 2.5565, 32.3264

Details

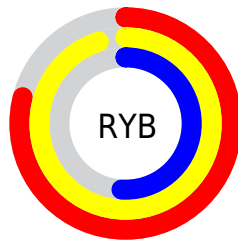
The Android color **4294100609** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286688754**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294967223**, and **4290285646** is the 20% darker color. If you saturate the color by 10%, you get **4294098281**, and if you desaturate by 10%, it is **4294102937**.

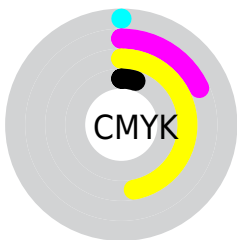
Distribution



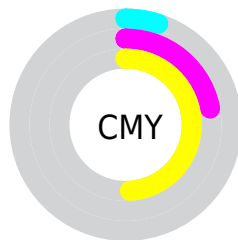
- Red (95%)
- Green (78%)
- Blue (51%)



- Red (79%)
- Yellow (95%)
- Blue (51%)



- Cyan (0%)
- Magenta (18%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294100609 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 4294100609 by changing the saturation by 10% instead.



4294100609



4294100609

4294967295



4292193127



4294967223



4290285646



4294967251



4288378678



4294967279



4286602782



4284827395



4283117568



4281408512



4279829248



4278190080

4294100609

4294100609

4294098281

4294102937

4294095697

4294105521

4294093368

4294107850

4294090784

4294110434

4294088456

4294112762

4294087680

4294115327

Harmonies

Analogous

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



4294949267



4294100609



4291613315

Triad

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



4294100609



4282573286



4294032126

Complementary

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



4294100609



4286688754

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.



4290758655



4294100609



4282834431

Square

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



4294100609



4285587902



4286698751



4294947035

Rectangle

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



4294100609



4289714577



4286698751



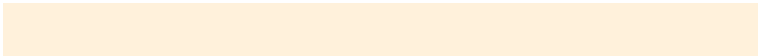
4293050111

Sweetspot

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



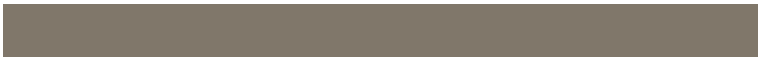
4294100609



4294963675



4294082990



4286609258



4278190080



4286611584

Same Dimension

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



4294100609



4294952816



4293390977



4286083948



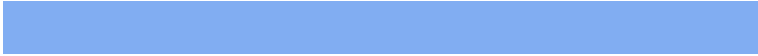
4290277376



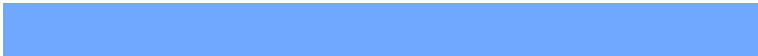
4281868800

Inverse Universe

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



4286688754



4285573375



4287398386



4285297016



4278208440



4278195768

Previews

White Background



This preview shows how the Android color 4294100609 looks on a white background.

Color Contrast Check

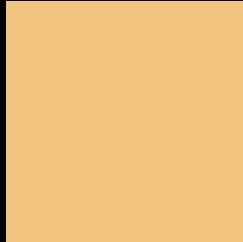
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294100609 looks on a 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 4294100609 Background



This preview shows how black text looks on a background with the Android color 4294100609.



This preview shows how white text looks on a background with the Android color 4294100609.

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
4294100609

Protanopia
4292857220

Deuteranopia
4294427777



Tritanopia
4294557131

Trichromacy



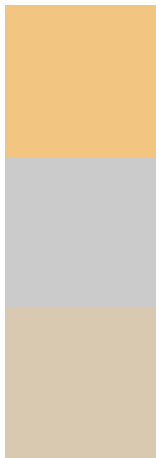
Original Color
4294100609

Protanomaly
4293315203

Deuteranomaly
4294296961

Tritanomaly
4294361264

Monochromacy



Original Color
4294100609

Achromatopsia
4291546059

Achromatomaly
4292463024

CSS Examples

Text

The CSS property to change the color of the text to Android 4294100609 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(242, 198, 129)` looks like.

```
.text, #text, p{  
    color:rgb(242, 198, 129)  
}
```

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(242, 198, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 198, 129) }
```

Border

The CSS property to change the border of an element to Android 4294100609 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(242, 198, 129) }
```

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

```
.border{ border-color:rgb(242, 198, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 198, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 198, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 198, 129);  
box-shadow:4px 4px 4px 4px rgb(242, 198,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4294100609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 198, 129) }
```

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

```
.background{ background-color: rgb(242,  
198, 129) }
```

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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