

Converting Colors

Android(4293704069)

Have a look what the booklet for
Android(4293704069) contains.

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Color

Android(4293704069)

Conversions

Conversions Part 1

Format	Color
Hex	ECB985
RGB	236, 185, 133
RGB Percent	93%, 73%, 52%
CMY	0.0745, 0.2745, 0.4784
CMYK	0.00, 0.22, 0.44, 0.07
HSL	30°, 73%, 72%
HSV	30°, 44%, 93%
XYZ	56.1747, 54.2242, 29.6959
YIQ	194.3210, 47.0880, -5.3600

Conversions

Conversions Part 2

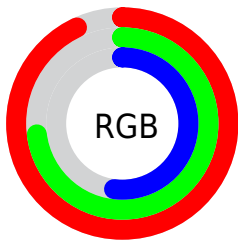
Format	Color
R _Y B	234, 236, 133
Decimal	15513989
CIE Lab	78.59, 11.88, 33.39
CIE LCh	79, 35.439, 70.420
Yxy	54.2242, 0.4010, 0.3871
Android (android.graphics.Color)	4293704069 (0xFFECB985)
YUV	194.3210, -30.2313, 36.5525
Hunter-Lab	73.6371, 7.3052, 27.6359

Details

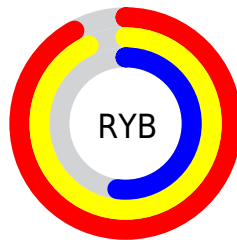
The Android color `4293704069` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286953708`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294963643`, and `4289889363` is the 20% darker color. If you saturate the color by 10%, you get `4293700973`, and if you desaturate by 10%, it is `4293707165`.

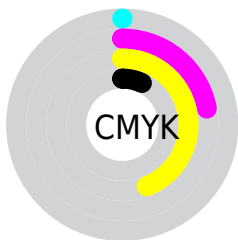
Distribution



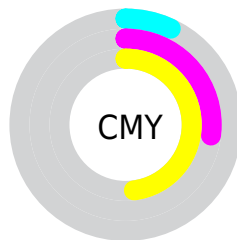
- Red (93%)
- Green (73%)
- Blue (52%)



- Red (92%)
- Yellow (93%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (44%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293704069 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 4293704069 by changing the saturation by 10% instead.



4293704069



4293704069

4294967295



4291796587



4294963643



4289889363



4294967255



4288047931



4294967283



4286272292



4284496652



4282787328



4281143552



4279173120



4278190080

 4293704069

 4293704069

 4293700973

 4293707165

 4293698134

 4293710004

 4293695038

 4293713100

 4293691943

 4293716195

 4293689103

 4293719035

 4293687040

 4293722111

Harmonies

Analogous

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



4294946713



4293704069



4291740801

Triad

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



4293704069



4284470733



4292261621

Complementary

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



4293704069



4286953708

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.



4289250047



4293704069



4283749100

Square

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



4293704069



4286763947



4285975807



4294356185

Rectangle

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



4293704069



4290169737



4285975807



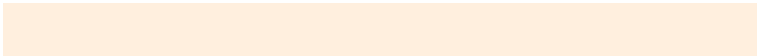
4291279611

Sweetspot

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



4293704069



4294963166



4293690809



4286608747



4278190080



4286611584

Same Dimension

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



4293704069



4294950266



4293717125



4285886314



4290075392



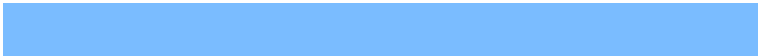
4281735936

Inverse Universe

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



4286953708



4286233855



4286940652



4285165429



4278213301



4278197046

Previews

White Background



This preview shows how the Android color 4293704069 looks on a white background.

Color Contrast Check

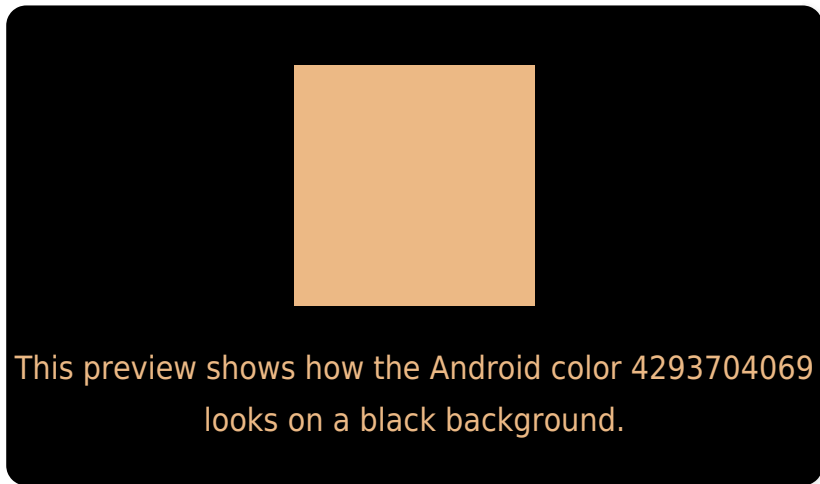
Large Text (above 18pt) WCAG AA × Fail

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

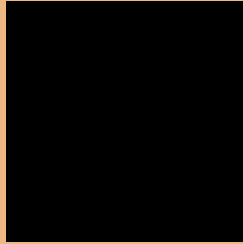
Any Text WCAG AA ✓ Pass

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 4293704069 Background



This preview shows how black text looks on a background with the Android color 4293704069.




This preview shows how white text looks on a background with the Android color 4293704069.

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](#).

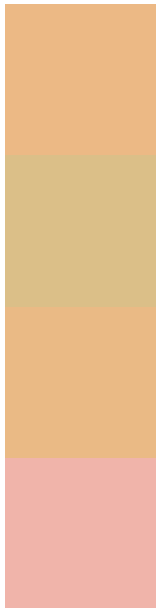
Dichromacy





Tritanopia
4294095295

Trichromacy



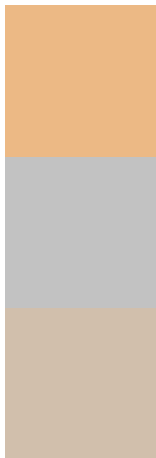
Original Color
4293704069

Protanomaly
4292591496

Deuteranomaly
4293573253

Tritanomaly
4293964970

Monochromacy



Original Color
4293704069

Achromatopsia
4290953922

Achromatomaly
4291936172

CSS Examples

Text

The CSS property to change the color of the text to Android 4293704069 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(236, 185, 133)` looks like.

```
.text, #text, p{  
    color:rgb(236, 185, 133)  
}
```

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(236, 185, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 185, 133) }
```

Border

The CSS property to change the border of an element to Android 4293704069 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(236, 185, 133) }
```

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

```
.border{ border-color:rgb(236, 185, 133) }
```

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

Here you see how a box with a 4 pixel rgb(236, 185, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 185, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 185, 133);  
box-shadow:4px 4px 4px 4px rgb(236, 185,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4293704069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 185, 133) }
```

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

```
.background{ background-color: rgb(236,  
185, 133) }
```

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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