

Converting Colors

Android(4293248661)

Have a look what the booklet for
Android(4293248661) contains.

Android(4293248661)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293248661)

Conversions

Conversions Part 1

Format	Color
Hex	E5C695
RGB	229, 198, 149
RGB Percent	90%, 78%, 58%
CMY	0.1020, 0.2235, 0.4157
CMYK	0.00, 0.14, 0.35, 0.10
HSL	37°, 61%, 74%
HSV	37°, 35%, 90%
XYZ	57.9320, 59.2161, 36.8103
YIQ	201.6830, 34.2050, -8.6670

Conversions

Conversions Part 2

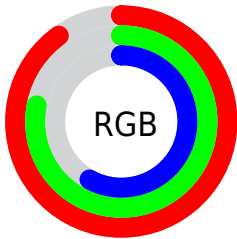
Format	Color
R _Y B	200, 229, 149
Decimal	15058581
CIE Lab	81.41, 4.06, 28.62
CIE LCh	81, 28.909, 81.925
Yxy	59.2161, 0.3763, 0.3846
Android (android.graphics.Color)	4293248661 (0xFFE5C695)
YUV	201.6830, -25.9727, 23.9570
Hunter-Lab	76.9520, -0.2853, 25.5048

Details

The Android color `4293248661` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288001253`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967243`, and `4289499234` is the 20% darker color. If you saturate the color by 10%, you get `4293246334`, and if you desaturate by 10%, it is `4293250988`.

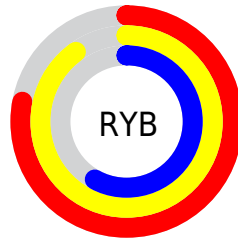
Distribution



Red (90%)

Green (78%)

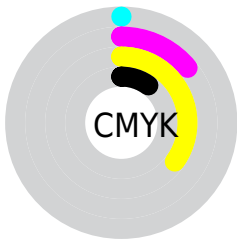
Blue (58%)



Red (78%)

Yellow (90%)

Blue (58%)

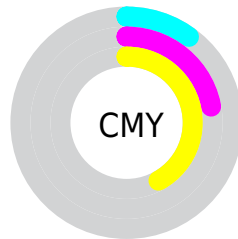


Cyan (0%)

Magenta (14%)

Yellow (35%)

Black (10%)



Cyan (10%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293248661 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 4293248661 by changing the saturation by 10% instead.

 4293248661

 4293248661

4294967295

 4291341179

 4294967243

 4289499234

 4294967272

 4287723337

 4285947442

 4284237596

 4282593284

 4281080832

 4279304704

 4278190080

 4293248661

 4293248661

 4293246334

 4293250988

 4293244007

 4293253315

 4293241680

 4293255642

 4293239609

 4293257713

 4293237283

 4293260031

 4293234956

 4293262335

 4293233664

 4293263359

Harmonies

Analogous

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



4294557089



4293248661



4291415960

Triad

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



4293248661



4286306781



4293311980

Complementary

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



4293248661



4288001253

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.



4291151612



4293248661



4286699252

Square

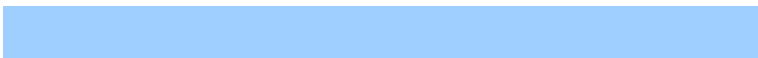
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293248661



4287486402



4288663551



4294686675

Rectangle

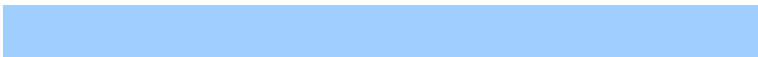
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293248661



4290106529



4288663551



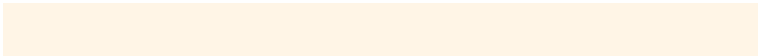
4292657395

Sweetspot

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



4293248661



4294964710



4293236149



4286610032



4278190080



4286611584

Same Dimension

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



4293248661



4294956436



4292732309



4285754983



4289948928



4281540352

Inverse Universe

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



4288001253



4287938047



4288517605



4284968051



4278207923



4278195251

Previews

White Background



This preview shows how the Android color 4293248661 looks on a white background.

Color Contrast Check

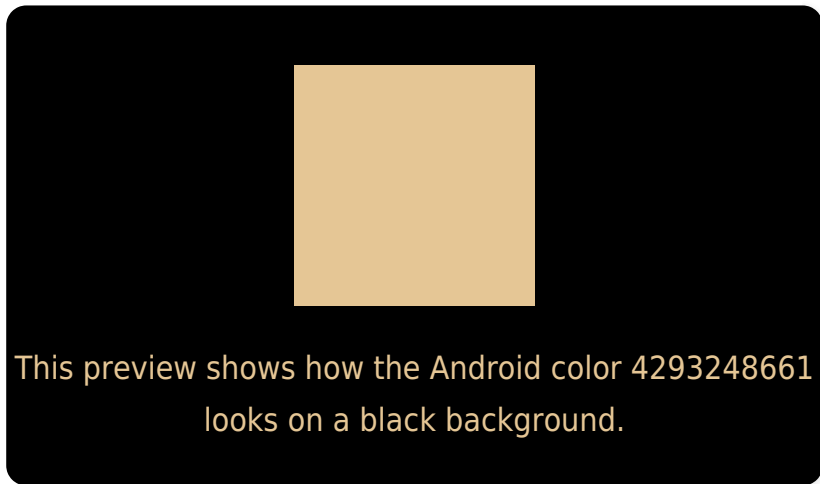
Large Text (above 18pt) WCAG AA × Fail

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

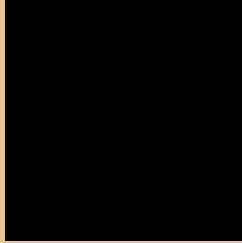
Any Text WCAG AA ✓ Pass

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 4293248661 Background



This preview shows how black text looks on a background with the Android color 4293248661.



This preview shows how white text looks on a background with the Android color 4293248661.

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
4293248661

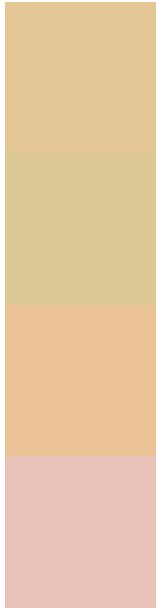
Protanopia
4292463255

Deuteranopia
4293902998



Tritanopia
4293640141

Trichromacy



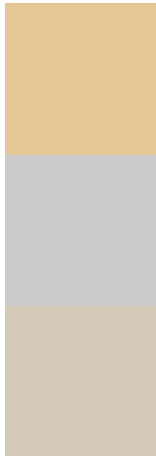
Original Color
4293248661

Protanomaly
4292725142

Deuteranomaly
4293641110

Tritanomaly
4293509817

Monochromacy



Original Color
4293248661

Achromatopsia
4291480266

Achromatomaly
4292135351

CSS Examples

Text

The CSS property to change the color of the text to Android 4293248661 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(229, 198, 149)` looks like.

```
.text, #text, p{  
    color:rgb(229, 198, 149)  
}
```

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(229, 198, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 198, 149) }
```

Border

The CSS property to change the border of an element to Android 4293248661 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(229, 198, 149) }
```

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

```
.border{ border-color:rgb(229, 198, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 198, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 198, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 198, 149); box-shadow:4px 4px 4px 4px rgb(229, 198, 149) }
```

Background

The CSS property to change the background color of an element to Android 4293248661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 198, 149) }
```

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

```
.background{ background-color: rgb(229,  
198, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor