

Converting Colors

Android(4293047169)

Have a look what the booklet for
Android(4293047169) contains.

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Color

Android(4293047169)

Conversions

Conversions Part 1

Format	Color
Hex	E2B381
RGB	226, 179, 129
RGB Percent	89%, 70%, 51%
CMY	0.1137, 0.2980, 0.4941
CMYK	0.00, 0.21, 0.43, 0.11
HSL	31°, 63%, 70%
HSV	31°, 43%, 89%
XYZ	51.4466, 49.9939, 27.7071
YIQ	187.3530, 44.0620, -5.5860

Conversions

Conversions Part 2

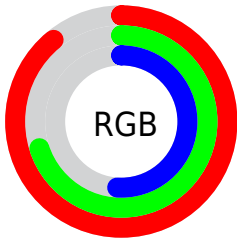
Format	Color
R_{YB}	220, 226, 129
Decimal	14857089
CIE _{Lab}	76.07, 10.65, 32.00
CIE _{LCh}	76, 33.721, 71.592
Yxy	49.9939, 0.3984, 0.3871
Android (android.graphics.Color)	4293047169 (0xFFE2B381)
YUV	187.3530, -28.7680, 33.8934
Hunter-Lab	70.7064, 6.1420, 26.2610

Details

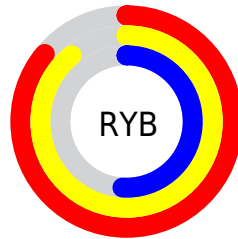
The Android color `4293047169` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286689506`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294962102`, and `4289297999` is the 20% darker color. If you saturate the color by 10%, you get `4293044330`, and if you desaturate by 10%, it is `4293050008`.

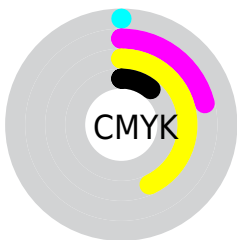
Distribution



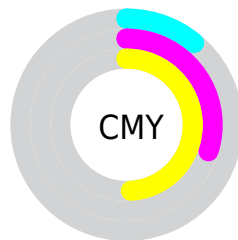
- Red (89%)
- Green (70%)
- Blue (51%)



- Red (86%)
- Yellow (89%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293047169 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 4293047169 by changing the saturation by 10% instead.

 4293047169

 4293047169

4294967295

 4291139688

 4294962102

 4289297999

 4294967250

 4287456567

 4294967279

 4285680928

 4283971337

 4282261760

 4280618240

 4278190080

 4293047169

 4293047169

4293044330

4293050008

4293041492

4293052846

4293038653

4293055685

4293035815

4293058523

4293032976

4293061362

4293030912

4293064191

4293066751

Harmonies

Analogous

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



4294289812



4293047169



4291149182

Triad

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



4293047169



4284337607



4291801066

Complementary

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



4293047169



4286689506

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.



4288985848



4293047169



4283878116

Square

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



4293047169



4286499751



4285973750



4293765072

Rectangle

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



4293047169



4289643398



4285973750



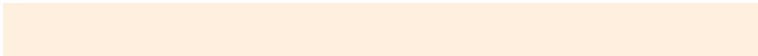
4290950129

Sweetspot

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



4293047169



4294963166



4293034418



4286609003



4278190080



4286611584

Same Dimension

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



4293047169



4294950778



4293059201



4285557605



4289747712



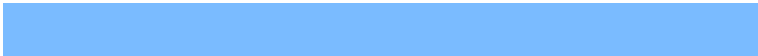
4281342208

Inverse Universe

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



4286689506



4286233599



4286677474



4284836464



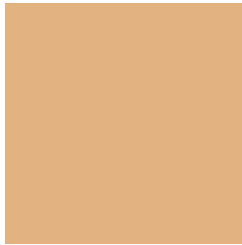
4278212016



4278196016

Previews

White Background



This preview shows how the Android color 4293047169 looks on a white background.

Color Contrast Check

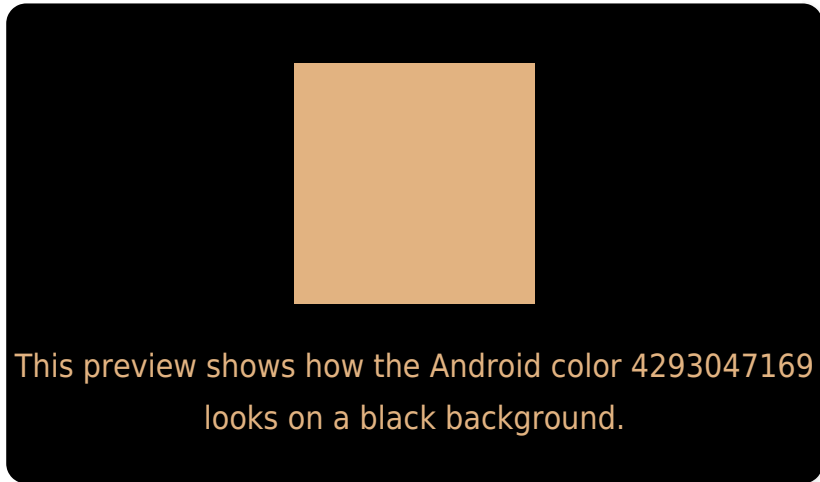
Large Text (above 18pt) WCAG AA × Fail

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 4293047169 Background



This preview shows how black text looks on a background with the Android color 4293047169.




This preview shows how white text looks on a background with the Android color 4293047169.

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](#).

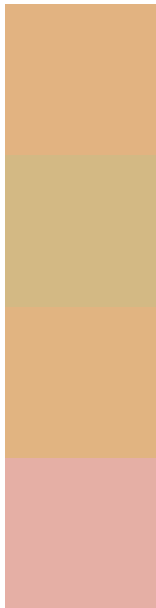
Dichromacy





Tritanopia
4293373113

Trichromacy



Original Color
4293047169

Protanomaly
4292065668

Deuteranomaly
4292981889

Tritanomaly
4293242789

Monochromacy



Original Color
4293047169

Achromatopsia
4290493371

Achromatomaly
4291410086

CSS Examples

Text

The CSS property to change the color of the text to Android 4293047169 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(226, 179, 129)` looks like.

```
.text, #text, p{  
    color:rgb(226, 179, 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(226, 179, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 179, 129) }
```

Border

The CSS property to change the border of an element to Android 4293047169 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(226, 179, 129) }
```

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

```
.border{ border-color:rgb(226, 179, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 179, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 179, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 179, 129); box-shadow:4px 4px 4px 4px rgb(226, 179, 129) }
```

Background

The CSS property to change the background color of an element to Android 4293047169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 179, 129) }
```

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

```
.background{ background-color: rgb(226,  
179, 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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