

# Converting Colors

Android(4293444989)

Have a look what the booklet for  
Android(4293444989) contains.

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# **Color**

**Android(4293444989)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8C57D
RGB	232, 197, 125
RGB Percent	91%, 77%, 49%
CMY	0.0902, 0.2275, 0.5098
CMYK	0.00, 0.15, 0.46, 0.09
HSL	40°, 70%, 70%
HSV	40°, 46%, 91%
XYZ	56.9466, 58.5690, 27.7056
YIQ	199.2570, 43.9720, -14.9720

# Conversions

## Conversions Part 2

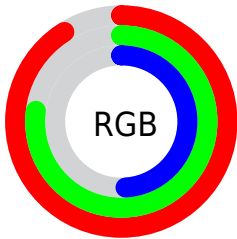
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">177, 232, 125</a>
Decimal	<a href="#">15254909</a>
CIELab	<a href="#">81.05, 3.18, 40.60</a>
CIElCh	<a href="#">81, 40.723, 85.523</a>
Yxy	<a href="#">58.5690, 0.3976, 0.4089</a>
Android (android.graphics.Color)	<a href="#">4293444989</a> ( <a href="#">0xFFE8C57D</a> )
YUV	<a href="#">199.2570, -36.6087, 28.7156</a>
Hunter-Lab	<a href="#">76.5304, -1.1054, 32.1071</a>

# Details

The Android color `4293444989` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286423272`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294966963`, and `4289630026` is the 20% darker color. If you saturate the color by 10%, you get `4293442918`, and if you desaturate by 10%, it is `4293447060`.

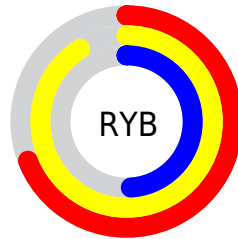
# Distribution



Red (91%)

Green (77%)

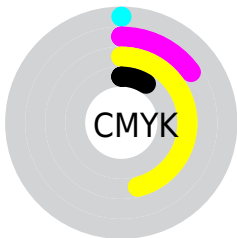
Blue (49%)



Red (69%)

Yellow (91%)

Blue (49%)

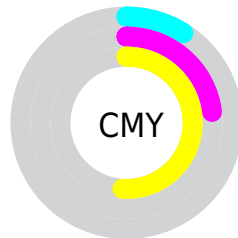


Cyan (0%)

Magenta (15%)

Yellow (46%)

Black (9%)



Cyan (9%)

Magenta (23%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293444989 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 4293444989 by changing the saturation by 10% instead.





4293444989



4293444989

4294967295



4291537507



4294966963



4289630026



4294967246



4287788594



4294967275



4286012697



4284302848



4282593280



4280949504



4279107840



4278190080

■ 4293444989

■ 4293444989

■ 4293442918

■ 4293447060

■ 4293441103

■ 4293448875

■ 4293439031

■ 4293450947

■ 4293437216

■ 4293452762

■ 4293435145

■ 4293454833

■ 4293434368

■ 4293456895

■ 4293458687

■ 4293459967

# Harmonies

## Analogous

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



4294949004



4293444989



4290892163

# Triad

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



4293444989



4281916905



4294227189

# Complementary

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



4293444989



4286423272

# 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.



4291216127



4293444989



4283160831

# Square

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



4293444989



4284800450



4287287295



4294946001

# Rectangle

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



4293444989



4288993171



4287287295



4293376255



# Sweetspot

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



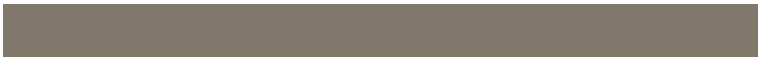
4293444989



4294964187



4293426593



4286609514



4278190080



4286611584



# Same Dimension

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



4293444989



4294955379



4292274301



4285755239



4289951744



4281541120



# Inverse Universe

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



4286423272



4285768191



4287593960



4284967795



4278205107



4278194483



# Previews

## White Background



This preview shows how the Android color 4293444989 looks on a white background.

## Color Contrast Check

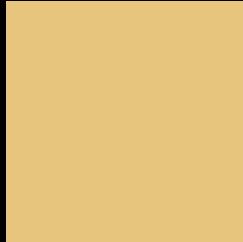
Large Text (above 18pt) WCAG AA × Fail

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 4293444989 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 4293444989 Background



This preview shows how black text looks on a background with the Android color 4293444989.



This preview shows how white text looks on a background with the Android color 4293444989.

# 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**  
4293444989

**Protanopia**  
4292659583

**Deuteranopia**  
4294164606



# Trichromacy



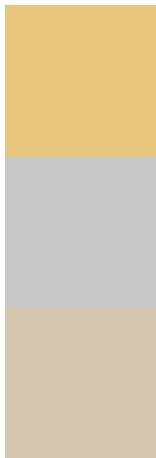
**Original Color**  
4293444989

**Protanomaly**  
4292921470

**Deuteranomaly**  
4293902974

**Tritanomaly**  
4293771182

# Monochromacy



**Original Color**  
4293444989

**Achromatopsia**  
4291282887

**Achromatomaly**  
4292069036

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293444989 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(232, 197, 125)` looks like.

```
.text, #text, p{  
    color:rgb(232, 197, 125)  
}
```

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(232, 197, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 197, 125) }
```

## Border

The CSS property to change the border of an element to Android 4293444989 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(232, 197, 125) }
```

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

```
.border{ border-color:rgb(232, 197, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 197, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 197, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 197, 125);  
box-shadow:4px 4px 4px 4px rgb(232, 197,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4293444989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 197, 125) }
```

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

```
.background{ background-color: rgb(232,  
197, 125) }
```

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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