

# Converting Colors

Android(4292984139)

Have a look what the booklet for  
Android(4292984139) contains.

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# **Color**

**Android(4292984139)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1BD4B
RGB	225, 189, 75
RGB Percent	88%, 74%, 29%
CMY	0.1176, 0.2588, 0.7059
CMYK	0.00, 0.16, 0.67, 0.12
HSL	46°, 71%, 59%
HSV	46°, 67%, 88%
XYZ	50.5189, 52.9107, 14.2068
YIQ	186.7680, 58.0500, -27.8220

# Conversions

## Conversions Part 2

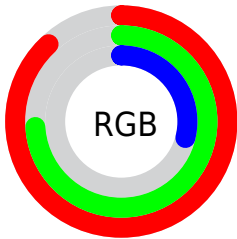
Format	Color
<a href="#">RYB</a>	<a href="#">122, 225, 75</a>
Decimal	<a href="#">14794059</a>
<a href="#">CIELab</a>	<a href="#">77.82, 0.61, 60.32</a>
<a href="#">CIElCh</a>	<a href="#">78, 60.326, 89.418</a>
<a href="#">Yxy</a>	<a href="#">52.9107, 0.4294, 0.4498</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4292984139 (0xFFE1BD4B)</a>
<a href="#">YUV</a>	<a href="#">186.7680, -55.1016, 33.5295</a>
<a href="#">Hunter-Lab</a>	<a href="#">72.7398, -3.3235, 39.3379</a>

# Details

The Android color **4292984139** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283133921**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294964609**, and **4289103886** is the 20% darker color. If you saturate the color by 10%, you get **4292982837**, and if you desaturate by 10%, it is **4292985442**.

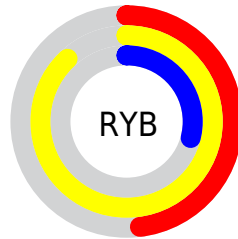
# Distribution



Red (88%)

Green (74%)

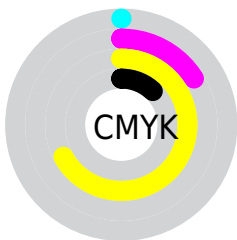
Blue (29%)



Red (48%)

Yellow (88%)

Blue (29%)

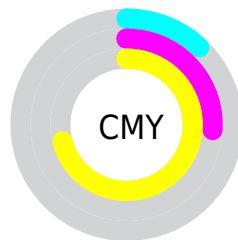


Cyan (0%)

Magenta (16%)

Yellow (67%)

Black (12%)



Cyan (12%)

Magenta (26%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292984139 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 4292984139 by changing the saturation by 10% instead.





4292984139



4292984139

4294967295



4291011119



4294964609



4289103886



4294967196



4287196928



4294967224



4285421312



4294967253



4283580416



4294967282



4281870848



4280227328



4278190080



4292984139



4292984139

4292982837

4292985442

4292981278

4292987000

4292979976

4292988303

4292979456

4292989861

4292991164

4292992466

4292994025

4292995327

4292996863

# Harmonies

## Analogous

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



4294944864



4292984139



4289318234

# Triad

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



4292984139



4278246390



4294941946

# Complementary

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



4292984139



4283133921

# Split Complementary

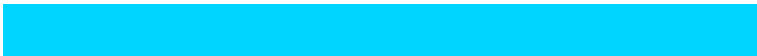
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290884351



4292984139



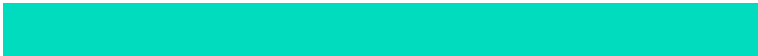
4278244863

# Square

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



4292984139



4278246589



4282959871



4294938820

# Rectangle

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



4292984139



4286305652



4282959871



4294091775

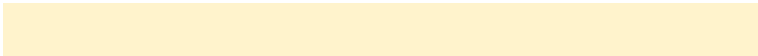


# Sweetspot

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



4292984139



4294964172



4292954993



4286609505



4278190080



4286611584



# Same Dimension

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



4292984139



4294954547



4290568523



4285558373



4289758720



4281345280



# Inverse Universe

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



4283133921



4281558271



4285615073



4284835952



4278201008



4278193200



# Previews

## White Background



This preview shows how the Android color 4292984139 looks on a white background.

## Color Contrast Check

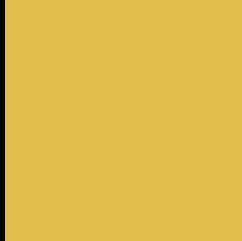
Large Text (above 18pt) WCAG AA × Fail

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 4292984139 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 4292984139 Background



This preview shows how black text looks on a background with the Android color 4292984139.



This preview shows how white text looks on a background with the Android color 4292984139.

# 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**  
4292984139

**Protanopia**  
4292329804

**Deuteranopia**  
4293900109



**Tritanopia**  
4293571007

# Trichromacy



**Original Color**  
4292984139

**Protanomaly**  
4292591692

**Deuteranomaly**  
4293572940

**Tritanomaly**  
4293375381

# Monochromacy



**Original Color**  
4292984139

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291411090

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292984139 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(225, 189, 75)` looks like.

```
.text, #text, p{  
    color:rgb(225, 189, 75)  
}
```

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(225, 189, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 189, 75) }
```

## Border

The CSS property to change the border of an element to Android 4292984139 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(225, 189, 75) }
```

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

```
.border{ border-color:rgb(225, 189, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 189, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 189, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 189, 75);  
box-shadow:4px 4px 4px 4px rgb(225, 189,  
75) }
```

# Background

The CSS property to change the background color of an element to Android 4292984139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 189, 75) }
```

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

```
.background{ background-color: rgb(225,  
189, 75) }
```

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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