

# Converting Colors

Android(4292914347)

Have a look what the booklet for  
Android(4292914347) contains.

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# **Color**

**Android(4292914347)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0ACAB
RGB	224, 172, 171
RGB Percent	88%, 67%, 67%
CMY	0.1216, 0.3255, 0.3294
CMYK	0.00, 0.23, 0.24, 0.12
HSL	1°, 46%, 77%
HSV	1°, 24%, 88%
XYZ	52.8437, 48.2926, 45.0643
YIQ	187.4340, 31.3130, 10.7130

# Conversions

## Conversions Part 2

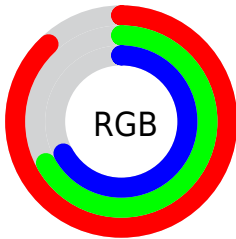
Format	Color
<a href="#">RYB</a>	<a href="#">224, 172, 171</a>
Decimal	<a href="#">14724267</a>
CIELab	<a href="#">75.01, 18.86, 7.87</a>
CIELCh	<a href="#">75, 20.433, 22.642</a>
Yxy	<a href="#">48.2926, 0.3614, 0.3303</a>
Android (android.graphics.Color)	<a href="#">4292914347 (0xFFE0ACAB)</a>
YUV	<a href="#">187.4340, -8.1020, 32.0684</a>
Hunter-Lab	<a href="#">69.4929, 14.1222, 10.1970</a>

# Details

The Android color `4292914347` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289454048`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294960354`, and `4289230711` is the 20% darker color. If you saturate the color by 10%, you get `4292908693`, and if you desaturate by 10%, it is `4292920001`.

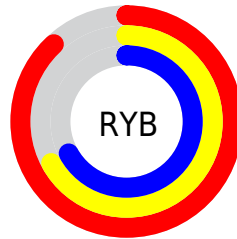
# Distribution



Red (88%)

Green (67%)

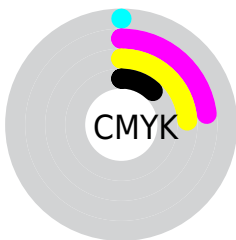
Blue (67%)



Red (88%)

Yellow (67%)

Blue (67%)

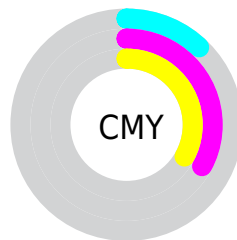


Cyan (0%)

Magenta (23%)

Yellow (24%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292914347 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 4292914347 by changing the saturation by 10% instead.



 4292914347

 4292914347

4294967295

 4291072401

 4294960354

 4289230711

 4287455070

 4285679431

 4284035120

 4282391067

 4280943360

 4278190080

 4292914347

 4292914347

 4292908693

 4292920001

 4292903038

 4292925656

 4292897384

 4292931310

 4292891729

 4292935679

 4292886075

 4292880421

 4292874766

 4292871168

# Harmonies

## Analogous

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



4292652222



4292914347



4292522139

# Triad

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



4292914347



4288856481



4288527581

# Complementary

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



4292914347



4289454048

# 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.



4287349206



4292914347



4287677363

# Square

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



4292914347



4290296982



4287022022



4290164187

# Rectangle

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



4292914347



4291933333



4287022022



4288069340



# Sweetspot

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



4292914347



4294962669



4292914143



4286608757



4278190080



4286611584



# Same Dimension

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



4292914347



4294949304



4292921003



4285556069



4289725184



4281336064



# Inverse Universe

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



4289454048



4290313983



4289447392



4284838000



4278234544



4278202416



# Previews

## White Background



This preview shows how the Android color 4292914347 looks on a white background.

## Color Contrast Check

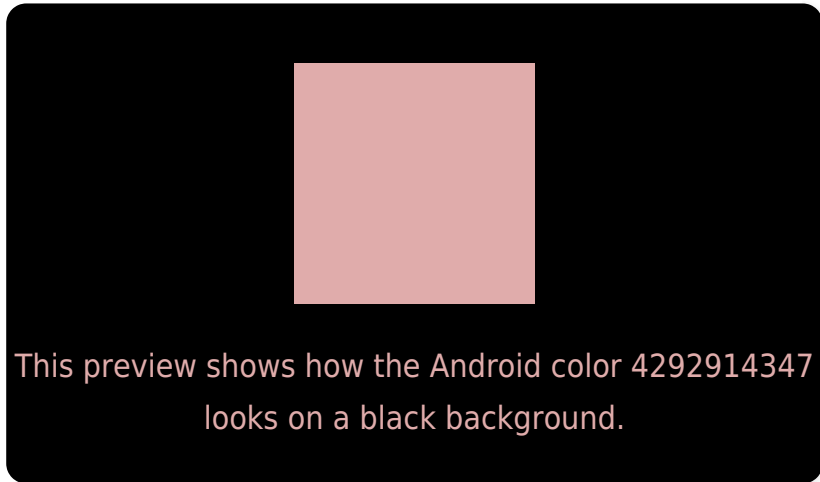
Large Text (above 18pt) WCAG AA × Fail

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 4292914347 Background



This preview shows how black text looks on a background with the Android color 4292914347.



This preview shows how white text looks on a background with the Android color 4292914347.

# 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**  
4292914347

**Protanopia**  
4290689202

**Deuteranopia**  
4291867306



**Tritanopia**  
4292979383

# Trichromacy



**Original Color**  
4292914347

**Protanomaly**  
4291474607

**Deuteranomaly**  
4292260010

**Tritanomaly**  
4292979635

# Monochromacy



**Original Color**  
4292914347

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291344053

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292914347 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(224, 172, 171)` looks like.

```
.text, #text, p{  
    color:rgb(224, 172, 171)  
}
```

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(224, 172, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 172, 171) }
```

## Border

The CSS property to change the border of an element to Android 4292914347 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(224, 172, 171) }
```

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

```
.border{ border-color:rgb(224, 172, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 172, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 172, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 172, 171);  
box-shadow:4px 4px 4px 4px rgb(224, 172,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4292914347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 172, 171) }
```

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

```
.background{ background-color: rgb(224,  
172, 171) }
```

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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