

# Converting Colors

Android(4293634722)

Have a look what the booklet for  
Android(4293634722) contains.

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# **Color**

**Android(4293634722)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EBAAA2</a>
RGB	<a href="#">235, 170, 162</a>
RGB Percent	<a href="#">92%, 67%, 64%</a>
CMY	<a href="#">0.0784, 0.3333, 0.3647</a>
CMYK	<a href="#">0.00, 0.28, 0.31, 0.08</a>
HSL	<a href="#">7°, 65%, 78%</a>
HSV	<a href="#">7°, 31%, 92%</a>
XYZ	<a href="#">55.1573, 49.0203, 40.7372</a>
YIQ	<a href="#">188.5230, 41.3080, 11.2920</a>

# Conversions

## Conversions Part 2

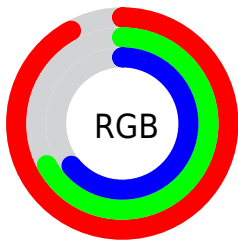
Format	Color
R <sub>Y</sub> B	235, 171, 162
Decimal	15444642
CIE Lab	75.46, 22.81, 13.58
CIE LCh	75, 26.549, 30.769
Yxy	49.0203, 0.3806, 0.3383
Android (android.graphics.Color)	4293634722 (0xFFEBAAA2)
YUV	188.5230, -13.0758, 40.7603
Hunter-Lab	70.0145, 18.0966, 14.5129

# Details

The Android color `4293634722` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288865259`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294959833`, and `4289885550` is the 20% darker color. If you saturate the color by 10%, you get `4293629323`, and if you desaturate by 10%, it is `4293640122`.

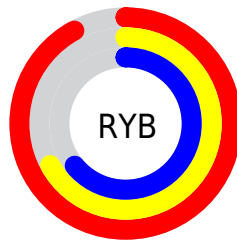
# Distribution



Red (92%)

Green (67%)

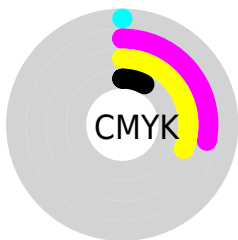
Blue (64%)



Red (92%)

Yellow (67%)

Blue (64%)

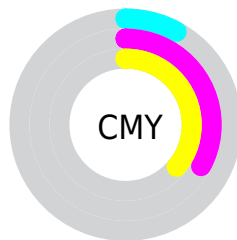


Cyan (0%)

Magenta (28%)

Yellow (31%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293634722 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 4293634722 by changing the saturation by 10% instead.



 4293634722

 4293634722

4294967295

 4291727240

 4294959833

 4289885550

 4294967029

 4288044118

 4286268479

 4284558633

 4282849045

 4281270272

 4278714368

 4278190080

 4293634722

 4293634722

 4293629323

 4293640122

 4293623923

 4293645521

 4293618524

 4293650921

 4293613124

 4293656319

 4293607725

 4293656575

 4293602325

 4293597696

# Harmonies

## Analogous

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



4293503162



4293634722



4292915344

# Triad

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



4293634722



4288005537



4288527594

# Complementary

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



4293634722



4288865259

# 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.



4286563300



4293634722



4286433466

# Square

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



4293634722



4289839247



4285712338



4290753508

# Rectangle

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



4293634722



4292064906



4285712338



4287807210



# Sweetspot

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



4293634722



4294962152



4293632740



4286608241



4278190080



4286611584



# Same Dimension

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



4293634722



4294945697



4293643938



4285885290



4290057216



4281730560



# Inverse Universe

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



4288865259



4288804351



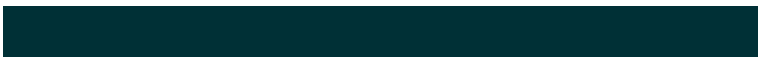
4288856043



4285166709



4278231477



4278202422



# Previews

## White Background



This preview shows how the Android color 4293634722 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 4293634722 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 4293634722 Background



This preview shows how black text looks on a background with the Android color 4293634722.



This preview shows how white text looks on a background with the Android color 4293634722.

# 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**  
4293634722

**Protanopia**  
4290886314

**Deuteranopia**  
4292260768



**Tritanopia**  
4293765044

# Trichromacy



**Original Color**  
4293634722

**Protanomaly**  
4291867815

**Deuteranomaly**  
4292784289

**Tritanomaly**  
4293699757

# Monochromacy



**Original Color**  
4293634722

**Achromatopsia**  
4290624957

**Achromatomaly**  
4291737267

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293634722 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(235, 170, 162)` looks like.

```
.text, #text, p{  
    color:rgb(235, 170, 162)  
}
```

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(235, 170, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 170, 162) }
```

## Border

The CSS property to change the border of an element to Android 4293634722 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(235, 170, 162) }
```

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

```
.border{ border-color:rgb(235, 170, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 170, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 170, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 170, 162);  
box-shadow:4px 4px 4px 4px rgb(235, 170,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4293634722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 170, 162) }
```

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

```
.background{ background-color: rgb(235,  
170, 162) }
```

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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