

# Converting Colors

Android(4293245304)

Have a look what the booklet for  
Android(4293245304) contains.

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# **Color**

**Android(4293245304)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5B978
RGB	229, 185, 120
RGB Percent	90%, 73%, 47%
CMY	0.1020, 0.2745, 0.5294
CMYK	0.00, 0.19, 0.48, 0.10
HSL	36°, 68%, 68%
HSV	36°, 48%, 90%
XYZ	53.0522, 52.7120, 25.1476
YIQ	190.7460, 47.0890, -10.8870

# Conversions

## Conversions Part 2

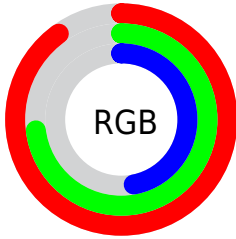
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 229, 120
Decimal	15055224
CIELab	77.70, 7.78, 38.85
CIELCh	78, 39.622, 78.677
Yxy	52.7120, 0.4053, 0.4027
Android (android.graphics.Color)	4293245304 (0xFFE5B978)
YUV	190.7460, -34.8778, 33.5488
Hunter-Lab	72.6030, 3.3776, 30.2858

# Details

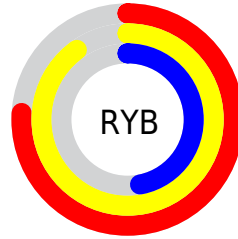
The Android color `4293245304` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286096613`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963629`, and `4289430598` is the 20% darker color. If you saturate the color by 10%, you get `4293242977`, and if you desaturate by 10%, it is `4293247631`.

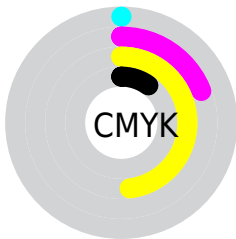
# Distribution



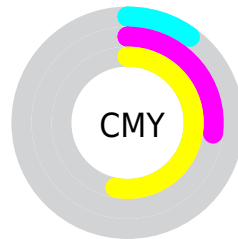
- Red (90%)
- Green (73%)
- Blue (47%)



- Red (76%)
- Yellow (90%)
- Blue (47%)



- Cyan (0%)
- Magenta (19%)
- Yellow (48%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293245304 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 4293245304 by changing the saturation by 10% instead.



 4293245304

 4293245304

4294967295

 4291337823

 4294963629

 4289430598

 4294967241

 4287589166

 4294967269

 4285813526

 4284038144

 4282394112

 4280685056

 4278190080

 4293245304

 4293245304

 4293242977

 4293247631

 4293240650

 4293249958

 4293238067

 4293252541

 4293235740

 4293254868

 4293233414

 4293257195

 4293232896

 4293259519

 4293262079

 4293263359

# Harmonies

## Analogous

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



4294880650



4293245304



4290889081

# Triad

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



4293245304



4282045654



4292980465

# Complementary

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



4293245304



4286096613

# 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.



4289772799



4293245304



4282044662

# Square

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



4293245304



4285125552



4285843711



4294944208

# Rectangle

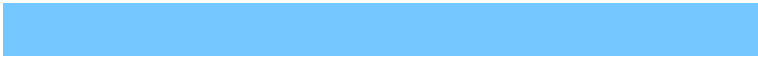
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293245304



4289121157



4285843711



4291998714



# Sweetspot

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



4293245304



4294963675



4293228709



4286609258



4278190080



4286611584



# Same Dimension

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



4293245304



4294952046



4292666744



4285754983



4289948160



4281540096

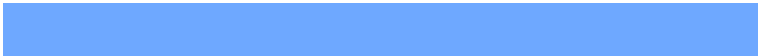


# Inverse Universe

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



4286096613



4285442303



4286675173



4284968051



4278208691



4278195507



# Previews

## White Background



This preview shows how the Android color 4293245304 looks on a white background.

## Color Contrast Check

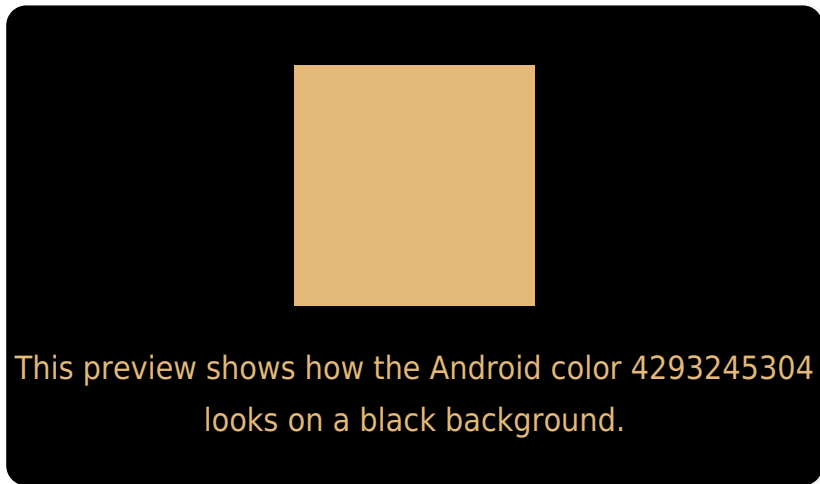
Large Text (above 18pt) WCAG AA × Fail

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 4293245304 Background



This preview shows how black text looks on a background with the Android color 4293245304.




This preview shows how white text looks on a background with the Android color 4293245304.

# 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**  
4293701822

# Trichromacy



**Original Color**  
4293245304

**Protanomaly**  
4292394362

**Deuteranomaly**  
4293376120

**Tritanomaly**  
4293505957

# Monochromacy



**Original Color**  
4293245304

**Achromatopsia**  
4290756543

**Achromatomaly**  
4291673509

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293245304 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(229, 185, 120)` looks like.

```
.text, #text, p{  
    color:rgb(229, 185, 120)  
}
```

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(229, 185, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 185, 120) }
```

## Border

The CSS property to change the border of an element to Android 4293245304 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(229, 185, 120) }
```

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

```
.border{ border-color:rgb(229, 185, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 185, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 185, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 185, 120); box-shadow:4px 4px 4px 4px rgb(229, 185, 120) }
```

# Background

The CSS property to change the background color of an element to Android 4293245304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 185, 120) }
```

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

```
.background{ background-color: rgb(229,  
185, 120) }
```

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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