

# Converting Colors

Android(4293311108)

Have a look what the booklet for  
Android(4293311108) contains.

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# **Color**

**Android(4293311108)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6BA84
RGB	230, 186, 132
RGB Percent	90%, 73%, 52%
CMY	0.0980, 0.2706, 0.4824
CMYK	0.00, 0.19, 0.43, 0.10
HSL	33°, 66%, 71%
HSV	33°, 43%, 90%
XYZ	54.3569, 53.6067, 29.3120
YIQ	193.0000, 43.5580, -7.4660

# Conversions

## Conversions Part 2

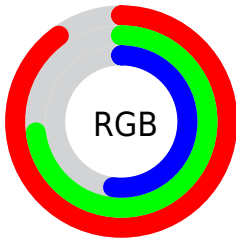
Format	Color
R <sub>Y</sub> B	212, 230, 132
Decimal	15121028
CIE Lab	78.23, 8.85, 33.33
CIE LCh	78, 34.485, 75.123
Yxy	53.6067, 0.3960, 0.3905
Android (android.graphics.Color)	4293311108 (0xFFE6BA84)
YUV	193.0000, -30.0730, 32.4490
Hunter-Lab	73.2166, 4.3914, 27.5151

# Details

The Android color `4293311108` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286886118`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963898`, and `4289561938` is the 20% darker color. If you saturate the color by 10%, you get `4293308525`, and if you desaturate by 10%, it is `4293313691`.

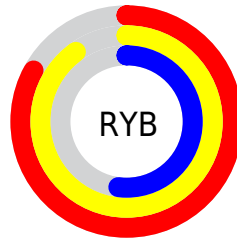
# Distribution



Red (90%)

Green (73%)

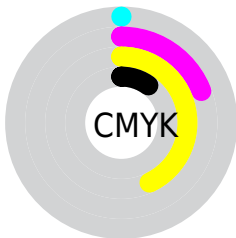
Blue (52%)



Red (83%)

Yellow (90%)

Blue (52%)

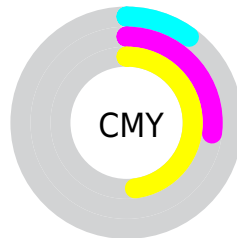


Cyan (0%)

Magenta (19%)

Yellow (43%)

Black (10%)



Cyan (10%)

Magenta (27%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293311108 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 4293311108 by changing the saturation by 10% instead.



 4293311108

 4293311108

4294967295

 4291403626

 4294963898

 4289561938

 4294967253

 4287720506

 4294967282

 4285944867

 4284169483

 4282525440

 4280881920

 4278386688

 4278190080

 4293311108

 4293311108

 4293308525

 4293313691

 4293305686

 4293316530

 4293303103

 4293319113

 4293300520

 4293321696

 4293297681

 4293324535

 4293295872

 4293327103

 4293328895

# Harmonies

## Analogous

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



4294684822



4293311108



4291282307

# Triad

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



4293311108



4284404689



4292523247

# Complementary

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



4293311108



4286886118

# 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.



4289708031



4293311108



4284207342

# Square

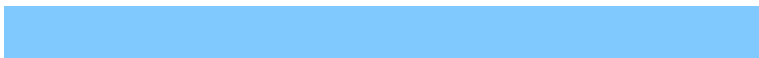
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293311108



4286501552



4286564863



4294421459

# Rectangle

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



4293311108



4289776524



4286564863



4291672054

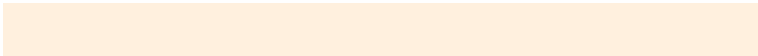


# Sweetspot

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



4293311108



4294963422



4293297328



4286609003



4278190080



4286611584



# Same Dimension

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



4293311108



4294952317



4292994692



4285754983



4289946112



4281539584

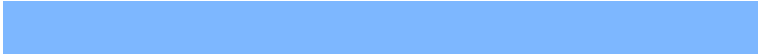


# Inverse Universe

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



4286886118



4286429183



4287202534



4284968051



4278210739



4278196019



# Previews

## White Background



This preview shows how the Android color 4293311108 looks on a white background.

## Color Contrast Check

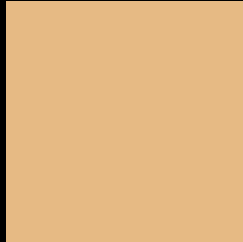
Large Text (above 18pt) WCAG AA × Fail

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 4293311108 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

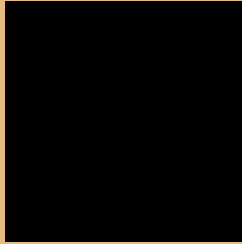
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293311108 Background



This preview shows how black text looks on a background with the Android color 4293311108.



This preview shows how white text looks on a background with the Android color 4293311108.

# 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**  
4293311108

**Protanopia**  
4291936903

**Deuteranopia**  
4293441924



**Tritanopia**  
4293702336

# Trichromacy



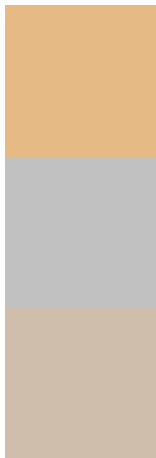
**Original Color**  
4293311108

**Protanomaly**  
4292460422

**Deuteranomaly**  
4293376388

**Tritanomaly**  
4293572010

# Monochromacy



**Original Color**  
4293311108

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291739307

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293311108 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(230, 186, 132)` looks like.

```
.text, #text, p{  
    color:rgb(230, 186, 132)  
}
```

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(230, 186, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 186, 132) }
```

## Border

The CSS property to change the border of an element to Android 4293311108 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(230, 186, 132) }
```

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

```
.border{ border-color:rgb(230, 186, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 186, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 186, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 186, 132);  
box-shadow:4px 4px 4px 4px rgb(230, 186,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4293311108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 186, 132) }
```

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

```
.background{ background-color: rgb(230,  
186, 132) }
```

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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