

# Converting Colors

Android(4293644932)

Have a look what the booklet for  
Android(4293644932) contains.

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# **Color**

**Android(4293644932)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD284
RGB	235, 210, 132
RGB Percent	92%, 82%, 52%
CMY	0.0784, 0.1765, 0.4824
CMYK	0.00, 0.11, 0.44, 0.08
HSL	45°, 72%, 72%
HSV	45°, 44%, 92%
XYZ	61.4724, 65.4213, 31.2174
YIQ	208.5830, 39.9380, -18.9580

# Conversions

## Conversions Part 2

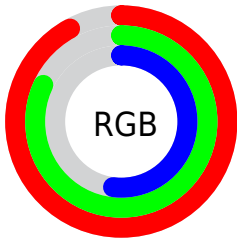
Format	Color
<a href="#">RYB</a>	<a href="#">165, 235, 132</a>
Decimal	<a href="#">15454852</a>
CIELab	<a href="#">84.70, -1.66, 41.74</a>
CIELCh	<a href="#">85, 41.775, 92.271</a>
Yxy	<a href="#">65.4213, 0.3888, 0.4138</a>
Android (android.graphics.Color)	<a href="#">4293644932 (0xFFEBD284)</a>
YUV	<a href="#">208.5830, -37.7554, 23.1677</a>
Hunter-Lab	<a href="#">80.8834, -5.8838, 33.7351</a>

# Details

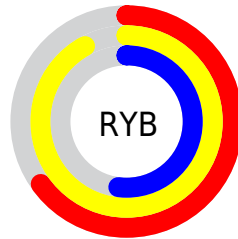
The Android color `4293644932` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286881259`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967226`, and `4289829969` is the 20% darker color. If you saturate the color by 10%, you get `4293643373`, and if you desaturate by 10%, it is `4293646492`.

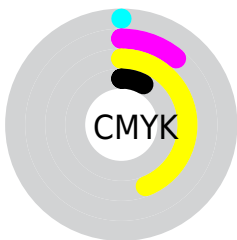
# Distribution



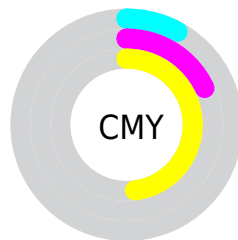
- Red (92%)
- Green (82%)
- Blue (52%)



- Red (65%)
- Yellow (92%)
- Blue (52%)



- Cyan (0%)
- Magenta (11%)
- Yellow (44%)
- Black (8%)



- Cyan (8%)
- Magenta (18%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293644932 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 4293644932 by changing the saturation by 10% instead.





4293644932



4293644932

4294967295



4291737194



4294967226



4289829969



4294967254



4288053816



4294967283



4286212383



4284502275



4282857984



4281148672



4279439360



4278190080

 4293644932

 4293644932

 4293643373

 4293646492

 4293642069

 4293647795

 4293640510

 4293649355

 4293638950

 4293650914

 4293637391

 4293652474

 4293636608

 4293653759

 4293655295

 4293656575

# Harmonies

## Analogous

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



4294952079



4293644932



4290895503

# Triad

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



4293644932



4282247164



4294949881

# Complementary

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



4293644932



4286881259

# 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.



4292659455



4293644932



4284539391

# Square

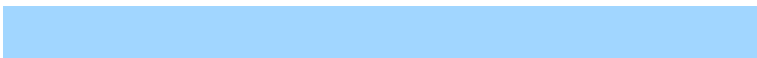
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293644932



4284541397



4288796415



4294948306

# Rectangle

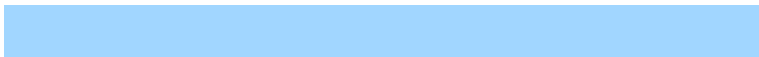
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293644932



4288865186



4288796415



4294754303



# Sweetspot

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



4293644932



4294965214



4293624990



4286610283



4278190080



4286611584



# Same Dimension

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



4293644932



4294958712



4291947396



4285887082



4290087168



4281739520



# Inverse Universe

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



4286881259



4286093823



4288578795



4285164661



4278201525



4278193462



# Previews

## White Background



This preview shows how the Android color 4293644932 looks on a white background.

## Color Contrast Check

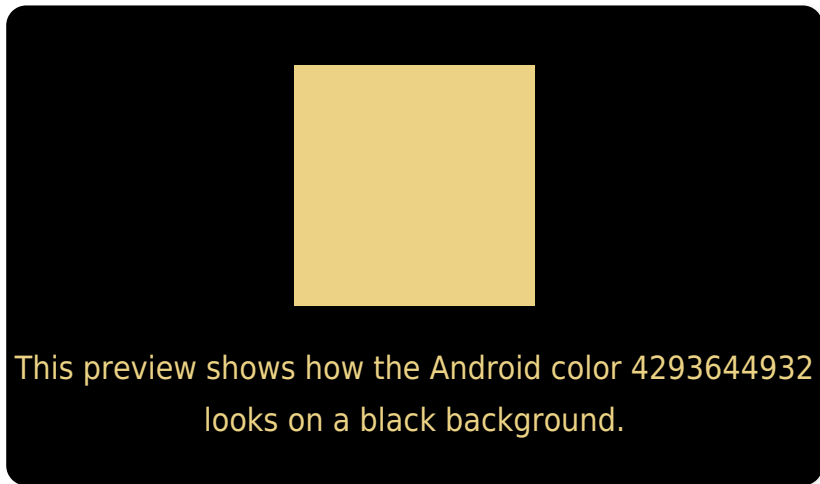
Large Text (above 18pt) WCAG AA × Fail

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 4293644932 Background



This preview shows how black text looks on a background with the Android color 4293644932.

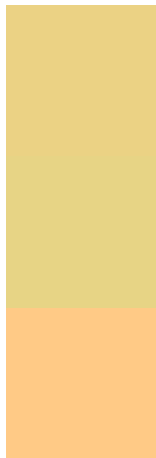


This preview shows how white text looks on a background with the Android color 4293644932.

# 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**  
4293644932

**Protanopia**  
4293383301

**Deuteranopia**  
4294953606



**Tritanopia**  
4294232279

# Trichromacy



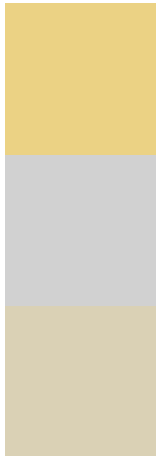
**Original Color**  
4293644932

**Protanomaly**  
4293448581

**Deuteranomaly**  
4294495621

**Tritanomaly**  
4294036665

# Monochromacy



**Original Color**  
4293644932

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292530613

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293644932 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, 210, 132)` looks like.

```
.text, #text, p{  
    color:rgb(235, 210, 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(235, 210, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 210, 132) }
```

## Border

The CSS property to change the border of an element to Android 4293644932 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, 210, 132) }
```

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

```
.border{ border-color:rgb(235, 210, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 210, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 210, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 210, 132);  
box-shadow:4px 4px 4px 4px rgb(235, 210,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4293644932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 210, 132) }
```

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

```
.background{ background-color: rgb(235,  
210, 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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