

# Converting Colors

Android(4293449066)

Have a look what the booklet for  
Android(4293449066) contains.

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# **Color**

**Android(4293449066)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D56A
RGB	232, 213, 106
RGB Percent	91%, 84%, 42%
CMY	0.0902, 0.1647, 0.5843
CMYK	0.00, 0.08, 0.54, 0.09
HSL	51°, 73%, 66%
HSV	51°, 54%, 91%
XYZ	59.6745, 65.7849, 23.1882
YIQ	206.4830, 45.6710, -29.2490

# Conversions

## Conversions Part 2

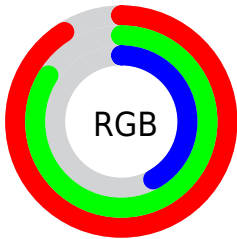
Format	Color
<a href="#">RYB</a>	<a href="#">128, 232, 106</a>
Decimal	<a href="#">15258986</a>
CIELab	<a href="#">84.89, -6.72, 54.51</a>
CIELCh	<a href="#">85, 54.919, 97.023</a>
Yxy	<a href="#">65.7849, 0.4014, 0.4426</a>
Android (android.graphics.Color)	<a href="#">4293449066</a> ( <a href="#">0xFFE8D56A</a> )
YUV	<a href="#">206.4830, -49.5381, 22.3784</a>
Hunter-Lab	<a href="#">81.1079, -10.6089, 39.8249</a>

# Details

The Android color `4293449066` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285169128`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967200`, and `4289634101` is the 20% darker color. If you saturate the color by 10%, you get `4293448275`, and if you desaturate by 10%, it is `4293449857`.

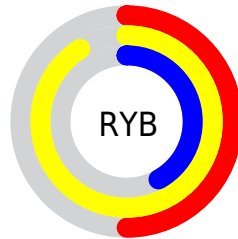
# Distribution



Red (91%)

Green (84%)

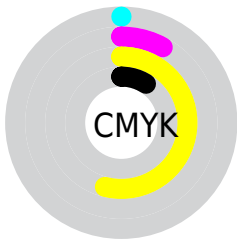
Blue (42%)



Red (50%)

Yellow (91%)

Blue (42%)

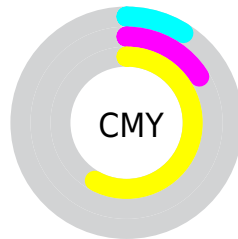


Cyan (0%)

Magenta (8%)

Yellow (54%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293449066 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 4293449066 by changing the saturation by 10% instead.





4293449066



4293449066

4294967295



4291541328



4294967200



4289634101



4294967228



4287792408



4294967256



4285950976



4294967285



4284175360



4282465536



4280821504



4278850560



4278190080

■ 4293449066

■ 4293449066

■ 4293448275

■ 4293449857

■ 4293447228

■ 4293450904

■ 4293446436

■ 4293451696

■ 4293445389

■ 4293452743

■ 4293444864

■ 4293453534

■ 4293454581

■ 4293455359

■ 4293456383

■ 4293457151

# Harmonies

## Analogous

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



4294951796



4293449066



4289848190

# Triad

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



4293449066



4278251007



4294947070

# Complementary

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



4293449066



4285169128

# 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.



4293509887



4293449066



4278248703

# Square

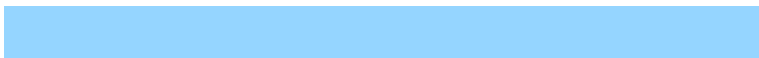
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293449066



4278251487



4288009727



4294945226

# Rectangle

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



4293449066



4286966169



4288009727



4294948351

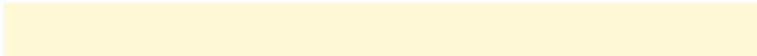


# Sweetspot

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



4293449066



4294965718



4293421695



4286610535



4278190080



4286611584



# Same Dimension

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



4293449066



4294960729



4290701418



4285755751



4289959936



4281543424



# Inverse Universe

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



4285169128



4284052223



4287916776



4284967283



4278197171



4278192179



# Previews

## White Background



This preview shows how the Android color 4293449066 looks on a white background.

## Color Contrast Check

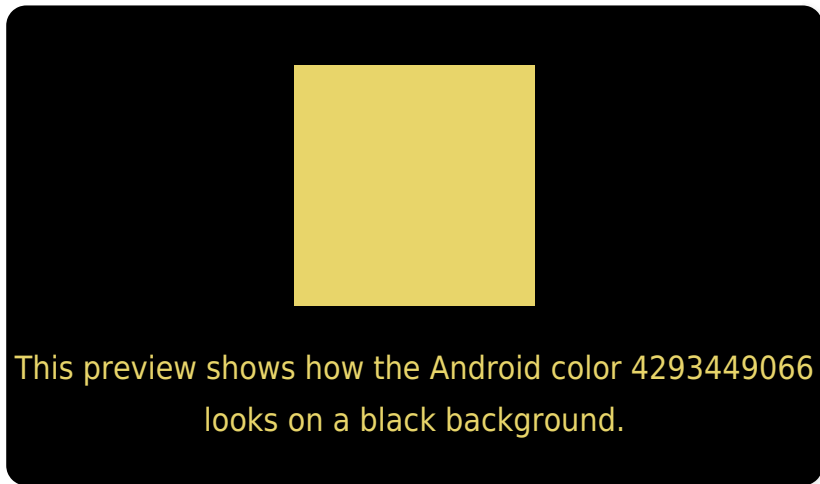
Large Text (above 18pt) WCAG AA × Fail

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 4293449066 Background



This preview shows how black text looks on a background with the Android color 4293449066.



This preview shows how white text looks on a background with the Android color 4293449066.

# 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**  
4293449066

**Protanopia**  
4293579882

**Deuteranopia**  
4294953855



**Tritanopia**  
4294167000

# Trichromacy



**Original Color**  
4293449066

**Protanomaly**  
4293514346

**Deuteranomaly**  
4294430583

**Tritanomaly**  
4293905840

# Monochromacy



**Original Color**  
4293449066

**Achromatopsia**  
4291743438

**Achromatomaly**  
4292333994

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293449066 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(232, 213, 106)` looks like.

```
.text, #text, p{  
    color:rgb(232, 213, 106)  
}
```

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(232, 213, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 213, 106) }
```

## Border

The CSS property to change the border of an element to Android 4293449066 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(232, 213, 106) }
```

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

```
.border{ border-color:rgb(232, 213, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 213, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 213, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 213, 106);  
box-shadow:4px 4px 4px 4px rgb(232, 213,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4293449066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 213, 106) }
```

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

```
.background{ background-color: rgb(232,  
213, 106) }
```

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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