

# Converting Colors

Android(4292982602)

Have a look what the booklet for  
Android(4292982602) contains.

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# **Color**

**Android(4292982602)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1B74A
RGB	225, 183, 74
RGB Percent	88%, 72%, 29%
CMY	0.1176, 0.2824, 0.7098
CMYK	0.00, 0.19, 0.67, 0.12
HSL	43°, 72%, 59%
HSV	43°, 67%, 88%
XYZ	49.2209, 50.3689, 13.6065
YIQ	183.1320, 60.0210, -24.9950

# Conversions

## Conversions Part 2

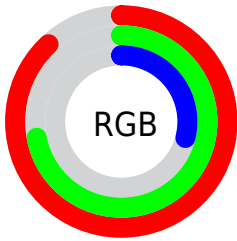
Format	Color
<a href="#">RYB</a>	<a href="#">132, 225, 74</a>
Decimal	<a href="#">14792522</a>
CIELab	<a href="#">76.30, 3.70, 59.14</a>
CIElCh	<a href="#">76, 59.254, 86.424</a>
Yxy	<a href="#">50.3689, 0.4348, 0.4450</a>
Android (android.graphics.Color)	<a href="#">4292982602 (0xFFE1B74A)</a>
YUV	<a href="#">183.1320, -53.8021, 36.7182</a>
Hunter-Lab	<a href="#">70.9711, -0.4036, 38.3127</a>

# Details

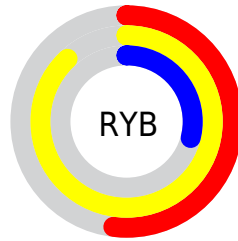
The Android color **4292982602** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283069665**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294963071**, and **4289102350** is the 20% darker color. If you saturate the color by 10%, you get **4292981044**, and if you desaturate by 10%, it is **4292984161**.

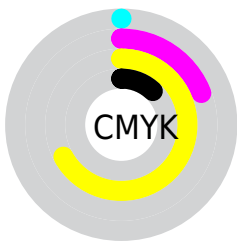
# Distribution



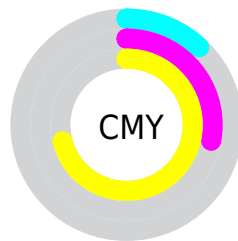
- Red (88%)
- Green (72%)
- Blue (29%)



- Red (52%)
- Yellow (88%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (67%)
- Black (12%)



- Cyan (12%)
- Magenta (28%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292982602 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 4292982602 by changing the saturation by 10% instead.





4292982602



4292982602

4294967295



4291009583



4294963071



4289102350



4294967195



4287195392



4294967223



4285354496



4294967251



4283579136



4294967280



4281804288



4280226048



4278190080



4292982602



4292982602

4292981044

4292984161

4292979229

4292985975

4292977671

4292987534

4292977152

4292989092

4292990651

4292992465

4292994024

4292995582

4292997119

# Harmonies

## Analogous

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



4294943586



4292982602



4289447765

# Triad

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



4292982602



4278245355



4294548474

# Complementary

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



4292982602



4283069665

# 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.



4290031871



4292982602



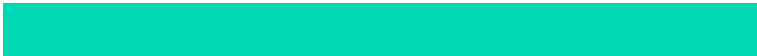
4278243839

# Square

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



4292982602



4278245300



4281320703



4294938053

# Rectangle

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



4292982602



4286631789



4281320703



4293305087



# Sweetspot

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



4292982602



4294963660



4292954741



4286609249



4278190080



4286611584



# Same Dimension

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



4292982602



4294952496



4290830666



4285558117



4289756928



4281344768



# Inverse Universe

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



4283069665



4281363199



4285221601



4284835952



4278202800



4278193456



# Previews

## White Background



This preview shows how the Android color 4292982602 looks on a white background.

## Color Contrast Check

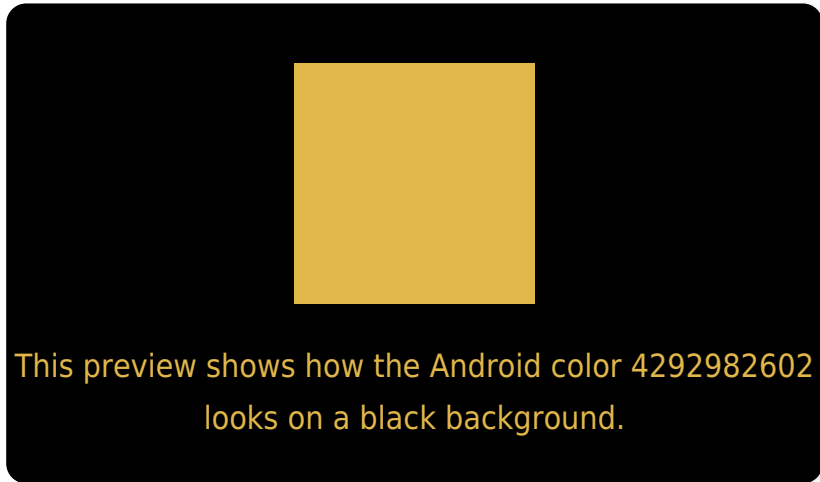
Large Text (above 18pt) WCAG AA × Fail

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 4292982602 Background



This preview shows how black text looks on a background with the Android color 4292982602.



This preview shows how white text looks on a background with the Android color 4292982602.

# 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**  
4292982602

**Protanopia**  
4292001100

**Deuteranopia**  
4293571403



**Tritanopia**  
4293569721

# Trichromacy



**Original Color**  
4292982602

**Protanomaly**  
4292328267

**Deuteranomaly**  
4293375051

**Tritanomaly**  
4293374097

# Monochromacy



**Original Color**  
4292982602

**Achromatopsia**  
4290230199

**Achromatomaly**  
4291213199

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292982602 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(225, 183, 74)` looks like.

```
.text, #text, p{  
    color:rgb(225, 183, 74)  
}
```

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(225, 183, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 183, 74) }
```

## Border

The CSS property to change the border of an element to Android 4292982602 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(225, 183, 74) }
```

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

```
.border{ border-color:rgb(225, 183, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 183, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 183, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 183, 74);  
box-shadow:4px 4px 4px 4px rgb(225, 183,  
74) }
```

# Background

The CSS property to change the background color of an element to Android 4292982602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 183, 74) }
```

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

```
.background{ background-color: rgb(225,  
183, 74) }
```

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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