

# Converting Colors

Android(4292782862)

Have a look what the booklet for  
Android(4292782862) contains.

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# **Color**

**Android(4292782862)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEAB0E
RGB	222, 171, 14
RGB Percent	87%, 67%, 5%
CMY	0.1294, 0.3294, 0.9451
CMYK	0.00, 0.23, 0.94, 0.13
HSL	45°, 88%, 46%
HSV	45°, 94%, 87%
XYZ	44.7664, 44.6871, 6.6815
YIQ	168.3510, 80.7930, -38.0150

# Conversions

## Conversions Part 2

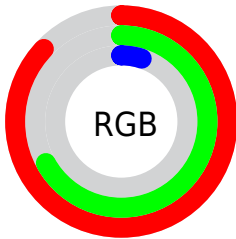
Format	Color
R <sub>Y</sub> B	82, 222, 14
Decimal	14592782
CIE Lab	72.69, 6.76, 74.02
CIE LCh	73, 74.327, 84.784
Yxy	44.6871, 0.4657, 0.4648
Android (android.graphics.Color)	4292782862 (0xFFDEAB0E)
YUV	168.3510, -76.0950, 47.0502
Hunter-Lab	66.8484, 2.5513, 40.8679

# Details

The Android color **4292782862** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279124446**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294959699**, and **4288837376** is the 20% darker color. If you saturate the color by 10%, you get **4292782080**, and if you desaturate by 10%, it is **4292784164**.

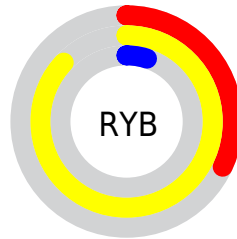
# Distribution



Red (87%)

Green (67%)

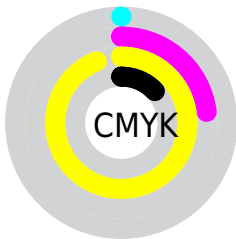
Blue (5%)



Red (32%)

Yellow (87%)

Blue (5%)

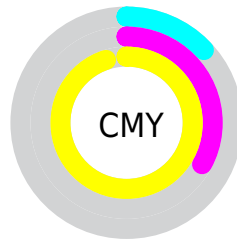


Cyan (0%)

Magenta (23%)

Yellow (94%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292782862 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 4292782862 by changing the saturation by 10% instead.





4292782862



4292782862

4294967295



4290810112



4294959699



4288837376



4294967152



4286865152



4294967180



4284958464



4294967208



4283183360



4294967237



4281474304



4294967266



4279829504



4278190080



4292782862



4292782862

■ 4292782080

■ 4292784164

■ 4292785722

■ 4292787025

■ 4292788583

■ 4292789885

■ 4292791443

■ 4292792745

■ 4292794304

■ 4292795606

# Harmonies

## Analogous

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



4294938434



4292782862



4288528163

# Triad

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



4292782862



4278244074



4294543103

# Complementary

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



4292782862



4279124446

# 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.



4288390655



4292782862



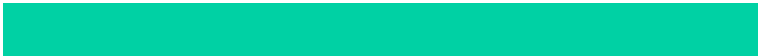
4278242559

# Square

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



4292782862



4278243748



4278238975



4294930625

# Rectangle

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



4292782862



4284860490



4278238975



4292907519



# Sweetspot

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



4292782862



4294962616



4292742722



4286608724



4278190080



4286611584



# Same Dimension

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



4292782862



4294950912



4289388046



4285558117



4289758464



4281345280



# Inverse Universe

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



4279124446



4278206463



4282519262



4284835952



4278201264



4278193200



# Previews

## White Background



This preview shows how the Android color 4292782862 looks on a white background.

## Color Contrast Check

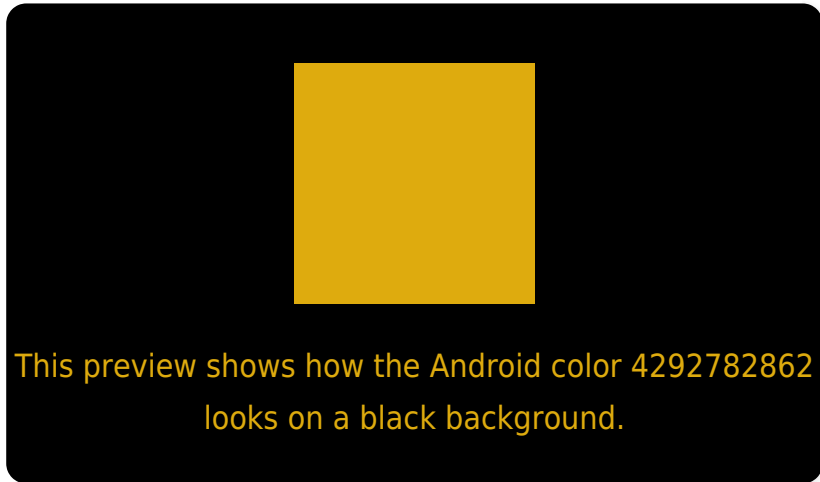
Large Text (above 18pt) WCAG AA × Fail

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 4292782862 Background



This preview shows how black text looks on a background with the Android color 4292782862.



This preview shows how white text looks on a background with the Android color 4292782862.

# 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**


4292782862

**Protanopia**

4291408658

**Deuteranopia**

4293044497



**Tritanopia**  
4293304235

# Trichromacy



**Original Color**  
4292782862

**Protanomaly**  
4291932177

**Deuteranomaly**  
4292979216

**Tritanomaly**  
4293108594

# Monochromacy



**Original Color**  
4292782862

**Achromatopsia**  
4289243304

**Achromatomaly**  
4290554224

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292782862 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(222, 171, 14)` looks like.

```
.text, #text, p{  
    color:rgb(222, 171, 14)  
}
```

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(222, 171, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 171, 14) }
```

## Border

The CSS property to change the border of an element to Android 4292782862 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(222, 171, 14) }
```

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

```
.border{ border-color:rgb(222, 171, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 171, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 171, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 171, 14);  
box-shadow:4px 4px 4px 4px rgb(222, 171,  
14) }
```

# Background

The CSS property to change the background color of an element to Android 4292782862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 171, 14) }
```

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

```
.background{ background-color: rgb(222,  
171, 14) }
```

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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