

# Converting Colors

Android(4291935047)

Have a look what the booklet for  
Android(4291935047) contains.

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# **Color**

**Android(4291935047)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1BB47
RGB	209, 187, 71
RGB Percent	82%, 73%, 28%
CMY	0.1804, 0.2667, 0.7216
CMYK	0.00, 0.11, 0.66, 0.18
HSL	50°, 60%, 55%
HSV	50°, 66%, 82%
XYZ	45.2021, 49.5509, 13.1431
YIQ	180.3540, 50.3480, -31.4120

# Conversions

## Conversions Part 2

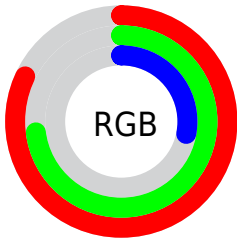
Format	Color
<b>R<sub>YB</sub></b>	97, 209, 71
Decimal	13744967
CIE Lab	75.79, -5.38, 59.42
CIE LCh	76, 59.664, 95.172
Yxy	49.5509, 0.4189, 0.4592
Android (android.graphics.Color)	4291935047 (0xFFD1BB47)
YUV	180.3540, -53.9115, 25.1225
Hunter-Lab	70.3924, -8.5637, 38.2045

# Details

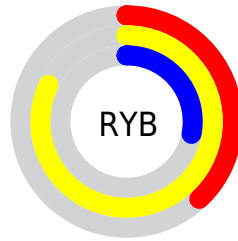
The Android color **4291935047** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4282867153**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294964093**, and **4288120326** is the 20% darker color. If you saturate the color by 10%, you get **4291934258**, and if you desaturate by 10%, it is **4291935836**.

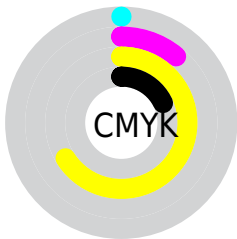
# Distribution



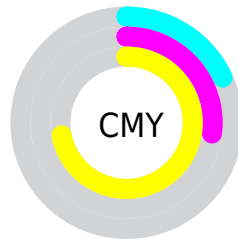
- Red (82%)
- Green (73%)
- Blue (28%)



- Red (38%)
- Yellow (82%)
- Blue (28%)



- Cyan (0%)
- Magenta (11%)
- Yellow (66%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291935047 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 4291935047 by changing the saturation by 10% instead.





4291935047



4291935047

4294967295



4290027563



4294964093



4288120326



4294967192



4286278912



4294967220



4284503296



4294967248



4282727936



4294967277



4281018624



4279309568



4278190080



4291935047



4291935047

4291934258

4291935836

4291933213

4291936881

4291932424

4291937670

4291932160

4291938459

4291939504

4291940292

4291941081

4291942126

4291942911

# Harmonies

## Analogous

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



4294944598



4291935047



4288137820

# Triad

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



4291935047



4278244857



4294939626

# Complementary

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



4291935047



4282867153

# 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.



4291537151



4291935047



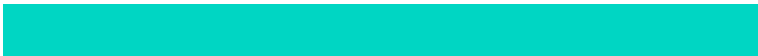
4278242815

# Square

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



4291935047



4278245059



4284792575



4294937267

# Rectangle

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



4291935047



4284993657



4284792575



4294351610



# Sweetspot

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



4291935047



4294965196



4291905374



4286610273



4278190080



4286611584



# Same Dimension

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



4291935047



4294958902



4288926023



4285097822



4289236224



4280885760



# Inverse Universe

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



4282867153



4281751295



4285876177



4284375145



4278197160



4278191913



# Previews

## White Background



This preview shows how the Android color 4291935047 looks on a white background.

## Color Contrast Check

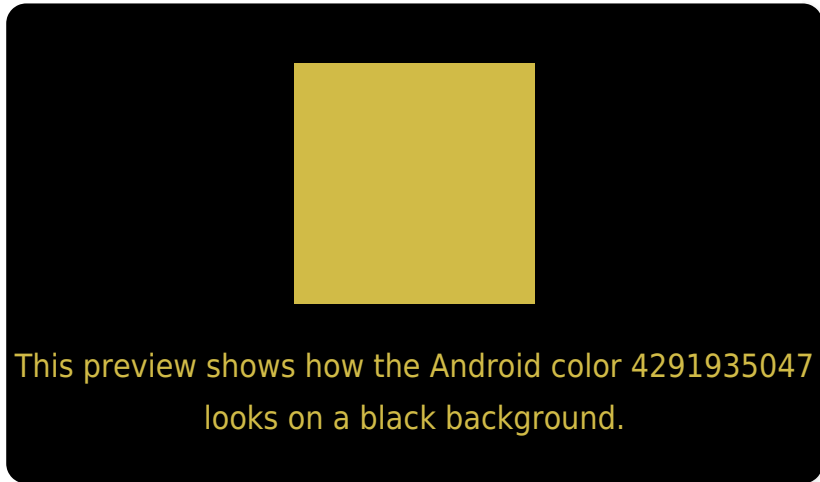
Large Text (above 18pt) WCAG AA × Fail

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 4291935047 Background



This preview shows how black text looks on a background with the Android color 4291935047.



This preview shows how white text looks on a background with the Android color 4291935047.

# 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**  
4291935047

**Protanopia**  
4291869511

**Deuteranopia**  
4293505610



# Trichromacy



**Original Color**  
4291935047

**Protanomaly**  
4291869511

**Deuteranomaly**  
4292916553

**Tritanomaly**  
4292326290

# Monochromacy



**Original Color**  
4291935047

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290754444

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291935047 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(209, 187, 71)` looks like.

```
.text, #text, p{  
    color:rgb(209, 187, 71)  
}
```

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(209, 187, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 187, 71) }
```

## Border

The CSS property to change the border of an element to Android 4291935047 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(209, 187, 71) }
```

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

```
.border{ border-color:rgb(209, 187, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 187, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 187, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 187, 71);  
box-shadow:4px 4px 4px 4px rgb(209, 187,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4291935047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 187, 71) }
```

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

```
.background{ background-color: rgb(209,  
187, 71) }
```

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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