

# Converting Colors

Android(4291346035)

Have a look what the booklet for  
Android(4291346035) contains.

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# **Color**

**Android(4291346035)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8BE73
RGB	200, 190, 115
RGB Percent	78%, 75%, 45%
CMY	0.2157, 0.2549, 0.5490
CMYK	0.00, 0.05, 0.43, 0.22
HSL	53°, 44%, 62%
HSV	53°, 42%, 78%
XYZ	45.3274, 50.3441, 23.5480
YIQ	184.4400, 30.0350, -21.2050

# Conversions

## Conversions Part 2

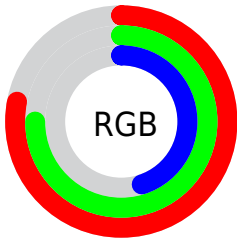
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 200, 115
Decimal	13155955
CIELab	76.28, -7.12, 39.05
CIELCh	76, 39.697, 100.329
Yxy	50.3441, 0.3802, 0.4223
Android (android.graphics.Color)	4291346035 (0xFFC8BE73)
YUV	184.4400, -34.2339, 13.6461
Hunter-Lab	70.9536, -10.1373, 29.9904

# Details

The Android color **4291346035** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285758920**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294964904**, and **4287662401** is the 20% darker color. If you saturate the color by 10%, you get **4291345503**, and if you desaturate by 10%, it is **4291346567**.

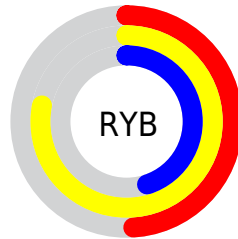
# Distribution



Red (78%)

Green (75%)

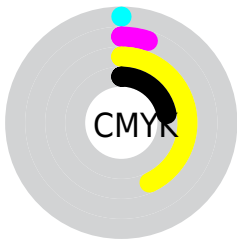
Blue (45%)



Red (49%)

Yellow (78%)

Blue (45%)

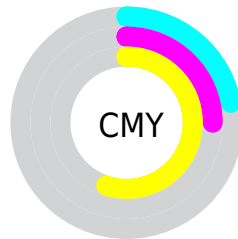


Cyan (0%)

Magenta (5%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291346035 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 4291346035 by changing the saturation by 10% instead.





4291346035



4291346035

4294967295



4289504090



4294964904



4287662401



4294967236



4285952041



4294967264



4284241679

4294967293



4282597376



4280953344



4279244544



4278190080



4291346035



4291346035

■ 4291345503

■ 4291346567

■ 4291344715

■ 4291347355

■ 4291344183

■ 4291347887

■ 4291343651

■ 4291348419

■ 4291342863

■ 4291349207

■ 4291342336

■ 4291349739

■ 4291350271

■ 4291351039

■ 4291351551

# Harmonies

## Analogous

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



4293505656



4291346035



4288727171

# Triad

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



4291346035



4280864490



4294222806

# Complementary

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



4291346035



4285758920

# 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.



4291931892



4291346035



4284401663

# Square

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



4291346035



4282437832



4288461823



4294942897

# Rectangle

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



4291346035



4286762135



4288461823



4293633761



# Sweetspot

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



4291346035



4294966238



4291326846



4286610795



4278190080



4286611584



# Same Dimension

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



4291346035



4294963325



4289316979



4284703322



4288909312



4280557568



# Inverse Universe

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



4285758920



4286418175



4287787976



4284111715



4278195107



4278191140



# Previews

## White Background



This preview shows how the Android color 4291346035 looks on a white background.

## Color Contrast Check

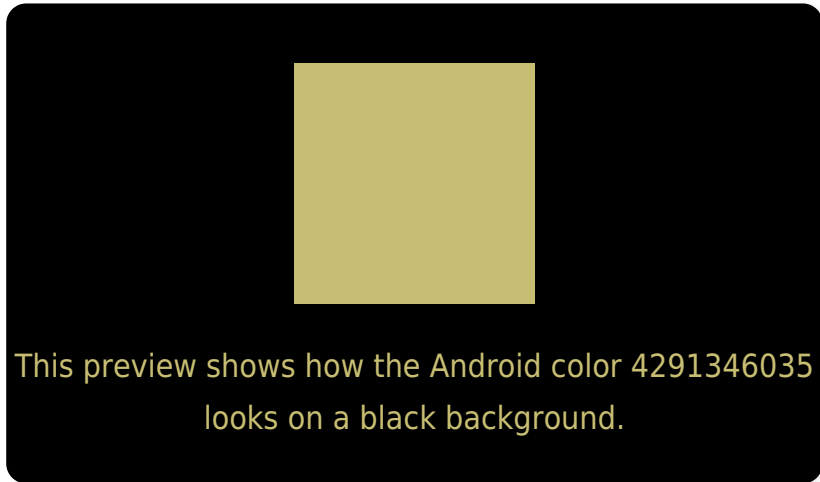
Large Text (above 18pt) WCAG AA × Fail

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 4291346035 Background



This preview shows how black text looks on a background with the Android color 4291346035.



This preview shows how white text looks on a background with the Android color 4291346035.

# 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**  
4291346035

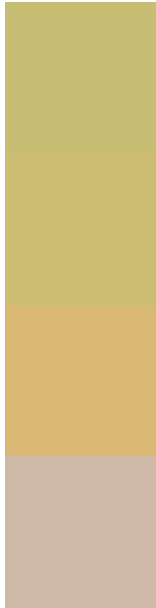
**Protanopia**  
4291738738

**Deuteranopia**  
4293112949



**Tritanopia**  
4291933379

# Trichromacy



**Original Color**  
4291346035

**Protanomaly**  
4291607922

**Deuteranomaly**  
4292458612

**Tritanomaly**  
4291737766

# Monochromacy



**Original Color**  
4291346035

**Achromatopsia**  
4290295992

**Achromatomaly**  
4290689695

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291346035 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(200, 190, 115)` looks like.

```
.text, #text, p{  
    color:rgb(200, 190, 115)  
}
```

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(200, 190, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 190, 115) }
```

## Border

The CSS property to change the border of an element to Android 4291346035 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(200, 190, 115) }
```

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

```
.border{ border-color:rgb(200, 190, 115) }
```

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

Here you see how a box with a 4 pixel rgb(200, 190, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 190, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 190, 115);  
box-shadow:4px 4px 4px 4px rgb(200, 190,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4291346035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 190, 115) }
```

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

```
.background{ background-color: rgb(200,  
190, 115) }
```

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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