

Converting Colors

Android(4291539537)

Have a look what the booklet for
Android(4291539537) contains.

Android(4291539537)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291539537)

Conversions

Conversions Part 1

Format	Color
Hex	CBB251
RGB	203, 178, 81
RGB Percent	80%, 70%, 32%
CMY	0.2039, 0.3020, 0.6824
CMYK	0.00, 0.12, 0.60, 0.20
HSL	48°, 54%, 56%
HSV	48°, 60%, 80%
XYZ	42.0342, 45.1314, 14.2804
YIQ	174.4170, 46.0370, -24.8670

Conversions

Conversions Part 2

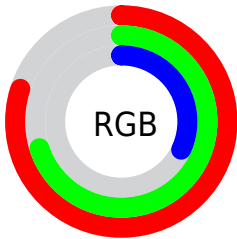
Format	Color
RYB	112, 203, 81
Decimal	13349457
CIELab	72.98, -2.59, 51.80
CIELCh	73, 51.861, 92.858
Yxy	45.1314, 0.4144, 0.4449
Android (android.graphics.Color)	4291539537 (0xFFCBB251)
YUV	174.4170, -46.0546, 25.0673
Hunter-Lab	67.1799, -5.8781, 34.4227

Details

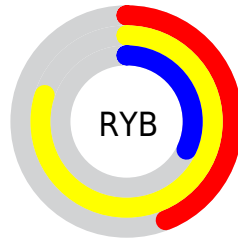
The Android color **4291539537** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4283525835**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294961542**, and **4287790620** is the 20% darker color. If you saturate the color by 10%, you get **4291538493**, and if you desaturate by 10%, it is **4291540581**.

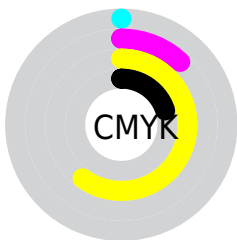
Distribution



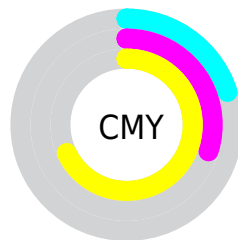
- Red (80%)
- Green (70%)
- Blue (32%)



- Red (44%)
- Yellow (80%)
- Blue (32%)



- Cyan (0%)
- Magenta (12%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (30%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291539537 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 4291539537 by changing the saturation by 10% instead.



4291539537



4291539537

4294967295



4289632055



4294961542



4287790620



4294967201



4285949184



4294967228



4284239104



4294967257



4282464000



4294967286



4280820224



4278848512



4278190080



4291539537



4291539537

■ 4291538493

■ 4291540581

■ 4291537448

■ 4291541626

■ 4291536404

■ 4291542670

■ 4291535104

■ 4291543970

■ 4291545015

■ 4291546059

■ 4291547103

■ 4291548147

■ 4291549183

Harmonies

Analogous

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



4294091103



4291539537



4288331616

Triad

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



4291539537



4278242021



4294087647

Complementary

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



4291539537



4283525835

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.



4290618879



4291539537



4278240255

Square

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



4291539537



4278242230



4285052927



4294937520

Rectangle

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



4291539537



4285777528



4285052927



4293106157

Sweetspot

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



4291539537



4294964945



4291514731



4286610019



4278190080



4286611584

Same Dimension

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



4291539537



4294957383



4289252177



4284900444



4289102848



4280688128

Inverse Universe

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



4283525835



4282871295



4285813195



4284243558



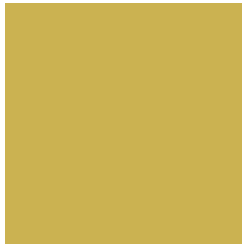
4278198950



4278192166

Previews

White Background



This preview shows how the Android color 4291539537 looks on a white background.

Color Contrast Check

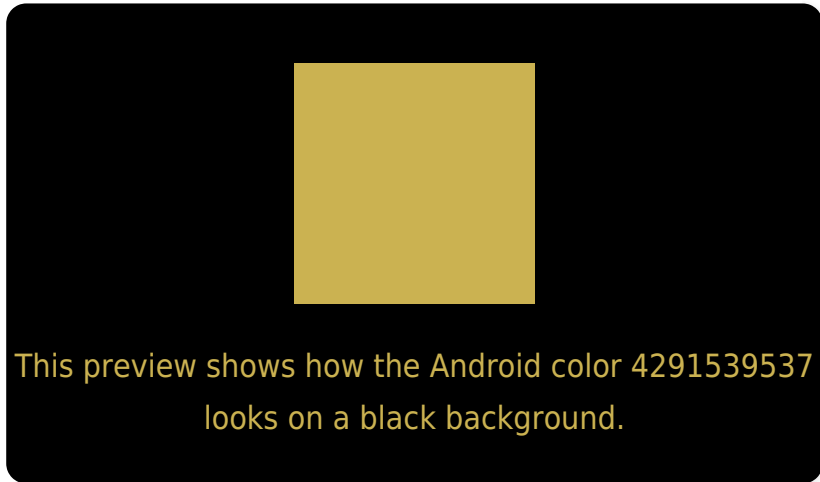
Large Text (above 18pt) WCAG AA × Fail

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 4291539537 Background



This preview shows how black text looks on a background with the Android color 4291539537.



This preview shows how white text looks on a background with the Android color 4291539537.

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
4291539537

Protanopia
4291277649

Deuteranopia
4292717395



Tritanopia
4292126644

Trichromacy



Original Color
4291539537

Protanomaly
4291343185

Deuteranomaly
4292259410

Tritanomaly
4291931024

Monochromacy



Original Color
4291539537

Achromatopsia
4289638062

Achromatomaly
4290359180

CSS Examples

Text

The CSS property to change the color of the text to Android 4291539537 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(203, 178, 81)` looks like.

```
.text, #text, p{  
    color:rgb(203, 178, 81)  
}
```

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(203, 178, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 178, 81) }
```

Border

The CSS property to change the border of an element to Android 4291539537 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(203, 178, 81) }
```

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

```
.border{ border-color:rgb(203, 178, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 178, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 178, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 178, 81);  
box-shadow:4px 4px 4px 4px rgb(203, 178,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4291539537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 178, 81) }
```

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

```
.background{ background-color: rgb(203,  
178, 81) }
```

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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