

Converting Colors

Android(4291336534)

Have a look what the booklet for
Android(4291336534) contains.

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Color

Android(4291336534)

Conversions

Conversions Part 1

Format	Color
Hex	C89956
RGB	200, 153, 86
RGB Percent	78%, 60%, 34%
CMY	0.2157, 0.4000, 0.6627
CMYK	0.00, 0.24, 0.57, 0.22
HSL	35°, 51%, 56%
HSV	35°, 57%, 78%
XYZ	36.8904, 35.7337, 13.7571
YIQ	159.4150, 49.5190, -10.8730

Conversions

Conversions Part 2

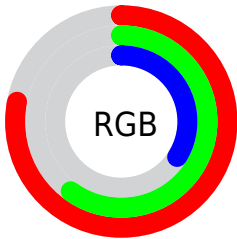
Format	Color
RYB	166, 200, 86
Decimal	13146454
CIELab	66.32, 9.91, 41.57
CIELCh	66, 42.731, 76.588
Yxy	35.7337, 0.4271, 0.4137
Android (android.graphics.Color)	4291336534 (0xFFC89956)
YUV	159.4150, -36.1936, 35.5930
Hunter-Lab	59.7777, 5.5461, 28.1995

Details

The Android color `4291336534` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4283860424`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294954889`, and `4287587877` is the 20% darker color. If you saturate the color by 10%, you get `4291334466`, and if you desaturate by 10%, it is `4291338602`.

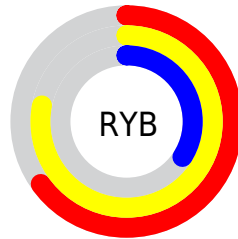
Distribution



Red (78%)

Green (60%)

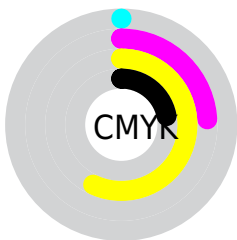
Blue (34%)



Red (65%)

Yellow (78%)

Blue (34%)

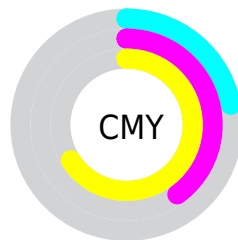


Cyan (0%)

Magenta (24%)

Yellow (57%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291336534 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 4291336534 by changing the saturation by 10% instead.



4291336534



4291336534

4294967295



4289429309



4294954889



4287587877



4294962084



4285746699



4294967232



4284036864



4294967260



4282262016



4294967289



4280618496



4278190080



4291336534




4291336534




4291334466



4291338602


 4291332398

 4291340670


 4291330074

 4291342994

 4291328006

 4291345062

 4291327488

 4291347130

 4291349198

 4291351522

 4291353590

 4291355647

Harmonies

Analogous

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



4292971627



4291336534



4288980566

Triad

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



4291336534



4278236598



4290809814

Complementary

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



4291336534



4283860424

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.



4287274731



4291336534



4278235864

Square

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



4291336534



4282430606



4282034923



4292904116

Rectangle

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



4291336534



4287147106



4282034923



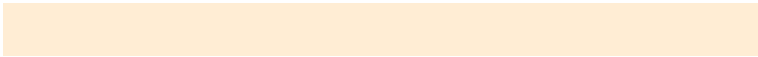
4289762527

Sweetspot

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



4291336534



4294962644



4291319429



4286608742



4278190080



4286611584

Same Dimension

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



4291336534



4294948946



4290758742



4284702554



4288897024



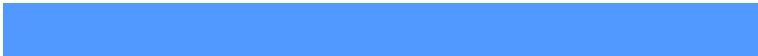
4280554752

Inverse Universe

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



4283860424



4283603455



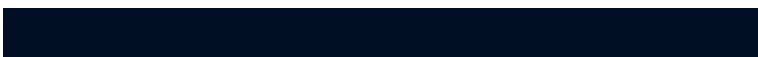
4284503752



4284112483



4278207395



4278193956

Previews

White Background



This preview shows how the Android color 4291336534 looks on a white background.

Color Contrast Check

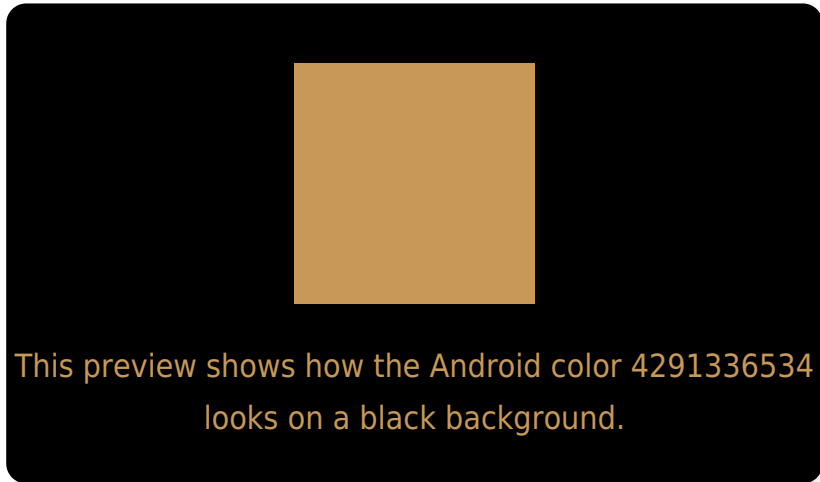
Large Text (above 18pt) WCAG AA × Fail

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 4291336534 Background



This preview shows how black text looks on a background with the Android color 4291336534.



This preview shows how white text looks on a background with the Android color 4291336534.

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
4291336534

Protanopia
4289897049

Deuteranopia
4291205718



Tritanopia
4291727772

Trichromacy



Original Color
4291336534

Protanomaly
4290420568

Deuteranomaly
4291271254

Tritanomaly
4291597443

Monochromacy



Original Color
4291336534

Achromatopsia
4288651167

Achromatomaly
4289633668

CSS Examples

Text

The CSS property to change the color of the text to Android 4291336534 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, 153, 86)` looks like.

```
.text, #text, p{  
    color:rgb(200, 153, 86)  
}
```

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, 153, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 153, 86) }
```

Border

The CSS property to change the border of an element to Android 4291336534 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, 153, 86) }
```

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

```
.border{ border-color:rgb(200, 153, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 153, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 153, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 153, 86);  
box-shadow:4px 4px 4px 4px rgb(200, 153,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4291336534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 153, 86) }
```

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

```
.background{ background-color: rgb(200,  
153, 86) }
```

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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