

Converting Colors

Android(4291474536)

Have a look what the booklet for
Android(4291474536) contains.

Android(4291474536)	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(4291474536)

Conversions

Conversions Part 1

Format	Color
Hex	CAB468
RGB	202, 180, 104
RGB Percent	79%, 71%, 41%
CMY	0.2078, 0.2941, 0.5922
CMYK	0.00, 0.11, 0.49, 0.21
HSL	47°, 48%, 60%
HSV	47°, 49%, 79%
XYZ	43.1771, 46.1985, 19.7382
YIQ	177.9140, 37.5080, -18.9720

Conversions

Conversions Part 2

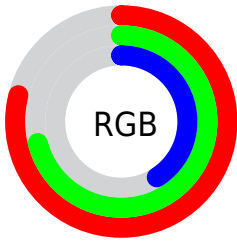
Format	Color
RYB	132, 202, 104
Decimal	13284456
CIELab	73.67, -2.16, 41.42
CIElCh	74, 41.476, 92.990
Yxy	46.1985, 0.3957, 0.4234
Android (android.graphics.Color)	4291474536 (0xFFCAB468)
YUV	177.9140, -36.4396, 21.1234
Hunter-Lab	67.9695, -5.5560, 30.3609

Details

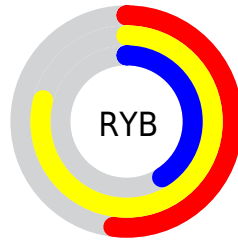
The Android color **4291474536** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285038282**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294962333**, and **4287790902** is the 20% darker color. If you saturate the color by 10%, you get **4291473236**, and if you desaturate by 10%, it is **4291475836**.

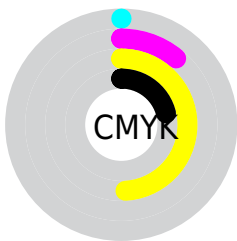
Distribution



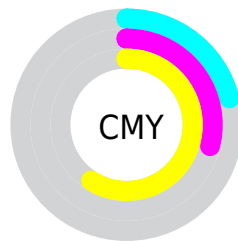
- Red (79%)
- Green (71%)
- Blue (41%)



- Red (52%)
- Yellow (79%)
- Blue (41%)



- Cyan (0%)
- Magenta (11%)
- Yellow (49%)
- Black (21%)



- Cyan (21%)
- Magenta (29%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291474536 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 4291474536 by changing the saturation by 10% instead.



4291474536



4291474536

4294967295



4289632591



4294962333



4287790902



4294967224



4286015262



4294967252



4284239618



4294967281



4282660864



4280951552



4279111168



4278190080



4291474536



4291474536

■ 4291473236

■ 4291475836

■ 4291472192

■ 4291476880

■ 4291470891

■ 4291478181

■ 4291469847

■ 4291479225

■ 4291468547

■ 4291480525

■ 4291468544

■ 4291481569

■ 4291482869

■ 4291483903

■ 4291485183

Harmonies

Analogous

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



4293568370



4291474536



4288855924

Triad

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



4291474536



4278241501



4293434840

Complementary

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



4291474536



4285038282

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.



4290685685



4291474536



4281844472

Square

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



4291474536



4281977272



4286822655



4294809523

Rectangle

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



4291474536



4286891142



4286822655



4292649443

Sweetspot

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



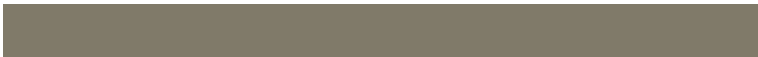
4291474536



4294964953



4291455103



4286610025



4278190080



4286611584

Same Dimension

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



4291474536



4294958699



4289776232



4284900444



4289102080



4280688128

Inverse Universe

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



4285038282



4285238527



4286736586



4284243558



4278199718



4278192422

Previews

White Background



This preview shows how the Android color 4291474536 looks on a white background.

Color Contrast Check

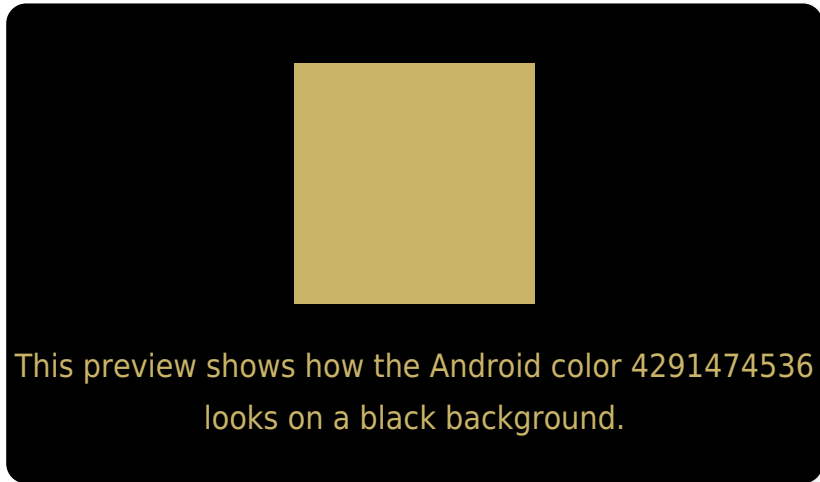
Large Text (above 18pt) WCAG AA × Fail

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

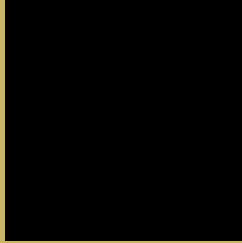
Any Text WCAG AA ✓ Pass

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 4291474536 Background



This preview shows how black text looks on a background with the Android color 4291474536.

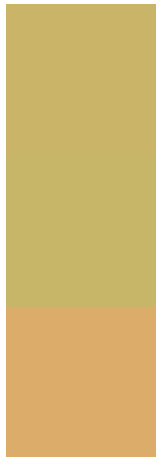


This preview shows how white text looks on a background with the Android color 4291474536.

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
4291474536

Protanopia
4291278184

Deuteranopia
4292652394



Tritanopia
4291996600

Trichromacy



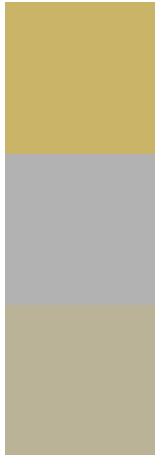
Original Color
4291474536

Protanomaly
4291343720

Deuteranomaly
4292194409

Tritanomaly
4291800731

Monochromacy



Original Color
4291474536

Achromatopsia
4289901234

Achromatomaly
4290491287

CSS Examples

Text

The CSS property to change the color of the text to Android 4291474536 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(202, 180, 104)` looks like.

```
.text, #text, p{  
    color:rgb(202, 180, 104)  
}
```

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(202, 180, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 180, 104) }
```

Border

The CSS property to change the border of an element to Android 4291474536 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(202, 180, 104) }
```

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

```
.border{ border-color:rgb(202, 180, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 180, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 180, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 180, 104);  
box-shadow:4px 4px 4px 4px rgb(202, 180,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4291474536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 180, 104) }
```

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

```
.background{ background-color: rgb(202,  
180, 104) }
```

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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