

Converting Colors

Android(4290819434)

Have a look what the booklet for
Android(4290819434) contains.

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Color

Android(4290819434)

Conversions

Conversions Part 1

Format	Color
Hex	C0B56A
RGB	192, 181, 106
RGB Percent	75%, 71%, 42%
CMY	0.2471, 0.2902, 0.5843
CMYK	0.00, 0.06, 0.45, 0.25
HSL	52°, 41%, 58%
HSV	52°, 45%, 75%
XYZ	40.8636, 45.2948, 20.2247
YIQ	175.7390, 30.6310, -20.9930

Conversions

Conversions Part 2

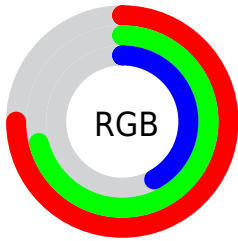
Format	Color
RYB	119, 192, 106
Decimal	12629354
CIELab	73.09, -6.62, 39.48
CIELCh	73, 40.033, 99.515
Yxy	45.2948, 0.3841, 0.4258
Android (android.graphics.Color)	4290819434 (0xFFC0B56A)
YUV	175.7390, -34.3813, 14.2609
Hunter-Lab	67.3014, -9.3971, 29.2938

Details

The Android color **4290819434** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285167040**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294634911**, and **4287201336** is the 20% darker color. If you saturate the color by 10%, you get **4290818903**, and if you desaturate by 10%, it is **4290819965**.

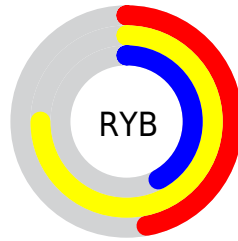
Distribution



Red (75%)

Green (71%)

Blue (42%)



Red (47%)

Yellow (75%)

Blue (42%)

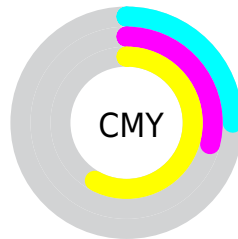


Cyan (0%)

Magenta (6%)

Yellow (45%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290819434 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 4290819434 by changing the saturation by 10% instead.



4290819434



4290819434

4294967295



4288977489



4294634911



4287201336



4294967226



4285425440



4294967254



4283715589



4294967283



4282136832



4280493056



4278193920



4278190080



4290819434



4290819434

■ 4290818903

■ 4290819965

■ 4290818116

■ 4290820752

■ 4290817584

■ 4290821284

■ 4290816797

■ 4290822071

■ 4290816266

■ 4290822602

■ 4290815744

■ 4290823389

■ 4290823920

■ 4290824703

■ 4290825215

Harmonies

Analogous

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



4292978799



4290819434



4288200570

Triad

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



4290819434



4278240737



4293630670

Complementary

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



4290819434



4285167040

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.



4291274476



4290819434



4283416311

Square

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



4290819434



4281518014



4287738875



4294612905

Rectangle

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



4290819434



4286235533



4287738875



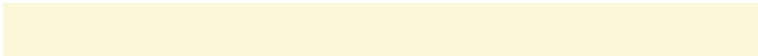
4292976089

Sweetspot

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



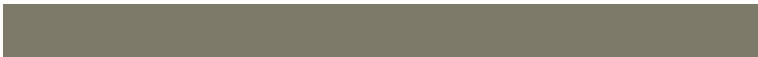
4290819434



4294637273



4290800245



4286413417



4294769916



4286414205

Same Dimension

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



4290819434



4294633843



4288725098



4284571735



4288777216



4280360192

Inverse Universe

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



4285167040



4285760762



4287261376



4283914337



4278195617



4278191137

Previews

White Background



This preview shows how the Android color 4290819434 looks on a white background.

Color Contrast Check

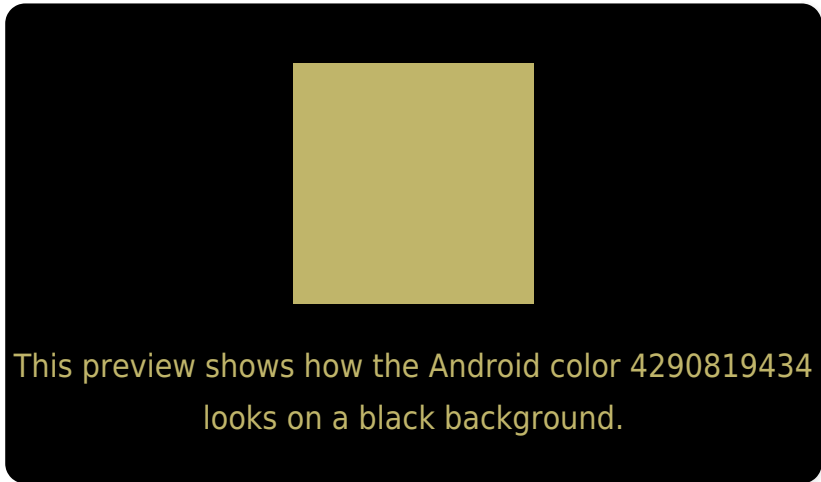
Large Text (above 18pt) WCAG AA × Fail

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 4290819434 Background



This preview shows how black text looks on a background with the Android color 4290819434.



This preview shows how white text looks on a background with the Android color 4290819434.

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


4290819434

Protanopia

4291146601

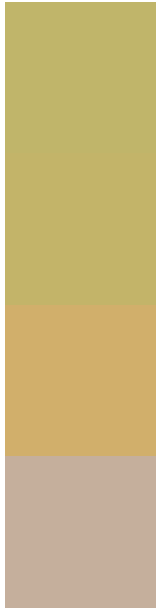
Deuteranopia

4292520812



Tritanopia
4291341497

Trichromacy



Original Color
4290819434

Protanomaly
4291015785

Deuteranomaly
4291932011

Tritanomaly
4291145628

Monochromacy



Original Color
4290819434

Achromatopsia
4289769648

Achromatomaly
4290163351

CSS Examples

Text

The CSS property to change the color of the text to Android 4290819434 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(192, 181, 106)` looks like.

```
.text, #text, p{  
    color:rgb(192, 181, 106)  
}
```

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(192, 181, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 181, 106) }
```

Border

The CSS property to change the border of an element to Android 4290819434 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(192, 181, 106) }
```

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

```
.border{ border-color:rgb(192, 181, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 181, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 181, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 181, 106);  
box-shadow:4px 4px 4px 4px rgb(192, 181,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4290819434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 181, 106) }
```

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

```
.background{ background-color: rgb(192,  
181, 106) }
```

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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