

Converting Colors

Android(4292261734)

Have a look what the booklet for
Android(4292261734) contains.

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Color

Android(4292261734)

Conversions

Conversions Part 1

Format	Color
Hex	D6B766
RGB	214, 183, 102
RGB Percent	84%, 72%, 40%
CMY	0.1608, 0.2824, 0.6000
CMYK	0.00, 0.14, 0.52, 0.16
HSL	43°, 58%, 62%
HSV	43°, 52%, 84%
XYZ	47.0633, 49.1224, 19.5714
YIQ	183.0350, 44.4770, -18.6190

Conversions

Conversions Part 2

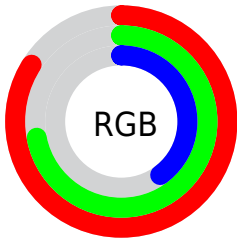
Format	Color
RYB	145, 214, 102
Decimal	14071654
CIELab	75.53, 1.05, 44.93
CIELCh	76, 44.947, 88.661
Yxy	49.1224, 0.4066, 0.4244
Android (android.graphics.Color)	4292261734 (0xFFD6B766)
YUV	183.0350, -39.9503, 27.1563
Hunter-Lab	70.0874, -2.7911, 32.5048

Details

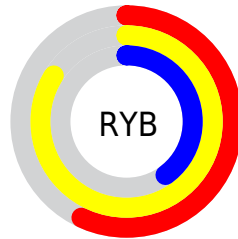
The Android color `4292261734` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4284909014`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294963099`, and `4288512564` is the 20% darker color. If you saturate the color by 10%, you get `4292260177`, and if you desaturate by 10%, it is `4292263291`.

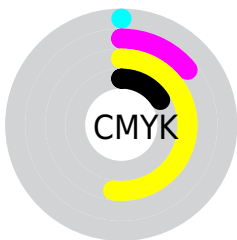
Distribution



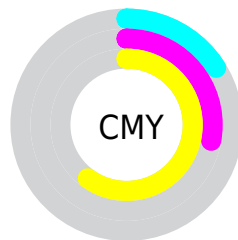
- Red (84%)
- Green (72%)
- Blue (40%)



- Red (57%)
- Yellow (84%)
- Blue (40%)



- Cyan (0%)
- Magenta (14%)
- Yellow (52%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292261734 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 4292261734 by changing the saturation by 10% instead.



4292261734



4292261734

4294967295



4290354253



4294963099



4288512564



4294967222



4286671130



4294967250



4284895488



4294967279



4283251456



4281476352



4279898368



4278190080



4292261734



4292261734

■ 4292260177

■ 4292263291

■ 4292258619

■ 4292264849

■ 4292257062

■ 4292266406

■ 4292255504

■ 4292267964

■ 4292254464

■ 4292269521

■ 4292271078

■ 4292272380

■ 4292273919

■ 4292275455

Harmonies

Analogous

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



4294420596



4292261734



4289512303

Triad

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



4292261734



4278243296



4293698022

Complementary

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



4292261734



4284909014

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.



4290490623



4292261734



4278242047

Square

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



4292261734



4281716919



4285972479



4294941118

Rectangle

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



4292261734



4287351426



4285972479



4292781809

Sweetspot

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



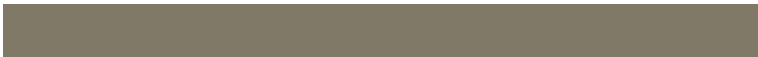
4292261734



4294964438



4292241030



4286609767



4278190080



4286611584

Same Dimension

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



4292261734



4294955870



4290696806



4285229152



4289428480



4281016064

Inverse Universe

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



4284909014



4284386303



4286473942



4284506987



4278202283



4278193195

Previews

White Background



This preview shows how the Android color 4292261734 looks on a white background.

Color Contrast Check

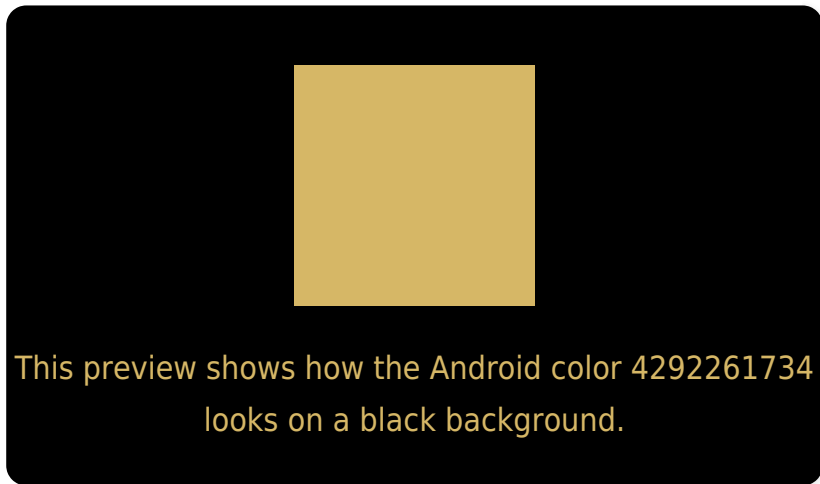
Large Text (above 18pt) WCAG AA × Fail

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 4292261734 Background



This preview shows how black text looks on a background with the Android color 4292261734.

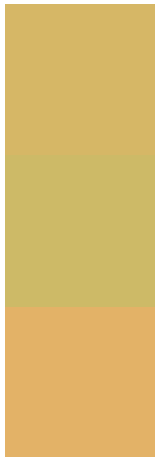


This preview shows how white text looks on a background with the Android color 4292261734.

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
4292261734

Protanopia
4291672679

Deuteranopia
4293112423



Tritanopia
4292783547

Trichromacy



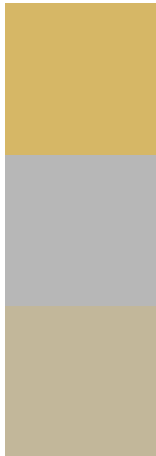
Original Color
4292261734

Protanomaly
4291869031

Deuteranomaly
4292785255

Tritanomaly
4292587932

Monochromacy



Original Color
4292261734

Achromatopsia
4290230199

Achromatomaly
4290951066

CSS Examples

Text

The CSS property to change the color of the text to Android 4292261734 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(214, 183, 102)` looks like.

```
.text, #text, p{  
    color:rgb(214, 183, 102)  
}
```

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(214, 183, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 183, 102) }
```

Border

The CSS property to change the border of an element to Android 4292261734 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(214, 183, 102) }
```

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

```
.border{ border-color:rgb(214, 183, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 183, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 183, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 183, 102);  
box-shadow:4px 4px 4px 4px rgb(214, 183,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4292261734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 183, 102) }
```

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

```
.background{ background-color: rgb(214,  
183, 102) }
```

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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