

Converting Colors

Android(4292984170)

Have a look what the booklet for
Android(4292984170) contains.

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Color

Android(4292984170)

Conversions

Conversions Part 1

Format	Color
Hex	E1BD6A
RGB	225, 189, 106
RGB Percent	88%, 74%, 42%
CMY	0.1176, 0.2588, 0.5843
CMYK	0.00, 0.16, 0.53, 0.12
HSL	42°, 66%, 65%
HSV	42°, 53%, 88%
XYZ	51.8505, 53.4434, 21.2185
YIQ	190.3020, 48.0990, -18.1810

Conversions

Conversions Part 2

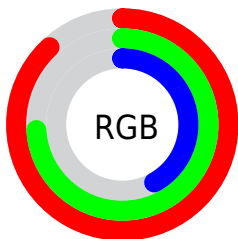
Format	Color
RYB	158, 225, 106
Decimal	14794090
CIELab	78.14, 2.79, 46.35
CIELCh	78, 46.434, 86.558
Yxy	53.4434, 0.4098, 0.4224
Android (android.graphics.Color)	4292984170 (0xFFE1BD6A)
YUV	190.3020, -41.5609, 30.4301
Hunter-Lab	73.1050, -1.3307, 33.9648

Details

The Android color **4292984170** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285173473**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294964639**, and **4289169463** is the 20% darker color. If you saturate the color by 10%, you get **4292982356**, and if you desaturate by 10%, it is **4292985985**.

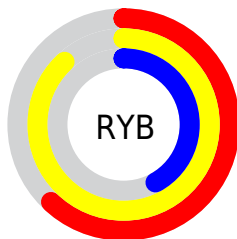
Distribution



Red (88%)

Green (74%)

Blue (42%)



Red (62%)

Yellow (88%)

Blue (42%)

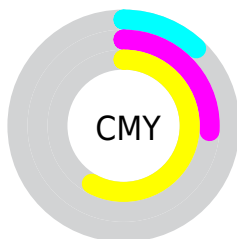


Cyan (0%)

Magenta (16%)

Yellow (53%)

Black (12%)



Cyan (12%)

Magenta (26%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292984170 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 4292984170 by changing the saturation by 10% instead.

 4292984170

 4292984170

4294967295

 4291076688

 4294964639

 4289169463

 4294967227

 4287328030

 4294967255

 4285552384

 4294967283

 4283776768

 4282067456

 4280423936

 4278190080

 4292984170

 4292984170

4292982356

4292985985

4292980541

4292987799

4292978983

4292989357

4292977168

4292991172

4292975872

4292992987

4292994801

4292996607

4292998143

4292999935

Harmonies

Analogous

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



4294946426



4292984170



4290169458

Triad

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



4292984170



4278245350



4294158577

Complementary

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



4292984170



4285173473

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.



4290689279



4292984170



4278244095

Square

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



4292984170



4282243259



4285843455



4294942664

Rectangle

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



4292984170



4287943044



4285843455



4293176829

Sweetspot

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



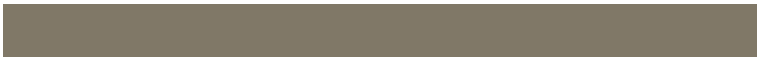
4292984170



4294964182



4292962960



4286609511



4278190080



4286611584

Same Dimension

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



4292984170



4294954590



4291551594



4285558117



4289755904



4281344512

Inverse Universe

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



4285173473



4284387327



4286606049



4284835952



4278203824



4278193968

Previews

White Background



This preview shows how the Android color 4292984170 looks on a white background.

Color Contrast Check

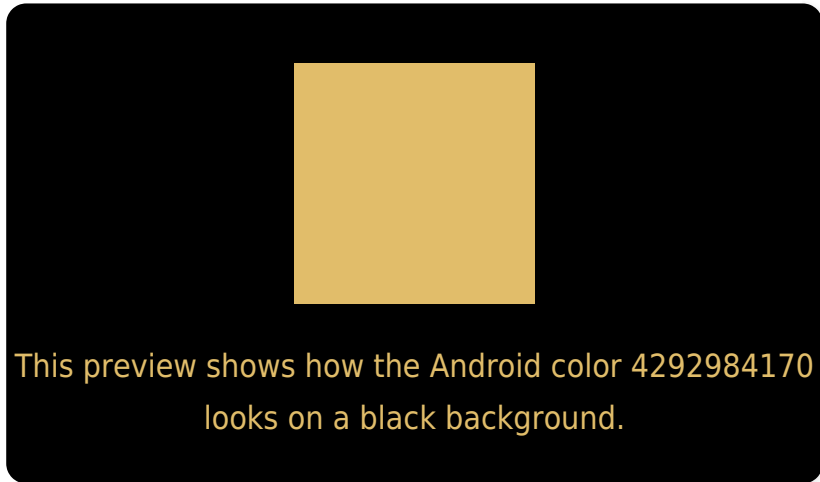
Large Text (above 18pt) WCAG AA × Fail

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

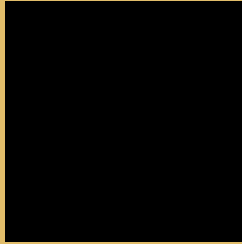
Any Text WCAG AA ✓ Pass

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 4292984170 Background



This preview shows how black text looks on a background with the Android color 4292984170.



This preview shows how white text looks on a background with the Android color 4292984170.

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
4292984170

Protanopia
4292199020

Deuteranopia
4293703787



Tritanopia
4293505985

Trichromacy



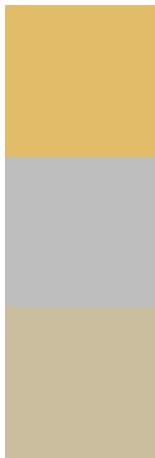
Original Color
4292984170

Protanomaly
4292460651

Deuteranomaly
4293442155

Tritanomaly
4293310369

Monochromacy



Original Color
4292984170

Achromatopsia
4290690750

Achromatomaly
4291542687

CSS Examples

Text

The CSS property to change the color of the text to Android 4292984170 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(225, 189, 106)` looks like.

```
.text, #text, p{  
    color:rgb(225, 189, 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(225, 189, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 189, 106) }
```

Border

The CSS property to change the border of an element to Android 4292984170 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(225, 189, 106) }
```

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

```
.border{ border-color:rgb(225, 189, 106) }
```

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

Here you see how a box with a 4 pixel rgb(225, 189, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 189, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 189, 106);  
box-shadow:4px 4px 4px 4px rgb(225, 189,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4292984170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 189, 106) }
```

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

```
.background{ background-color: rgb(225,  
189, 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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