

Converting Colors

Android(4292658570)

Have a look what the booklet for
Android(4292658570) contains.

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Color

Android(4292658570)

Conversions

Conversions Part 1

Format	Color
Hex	DCC58A
RGB	220, 197, 138
RGB Percent	86%, 77%, 54%
CMY	0.1373, 0.2275, 0.4588
CMYK	0.00, 0.10, 0.37, 0.14
HSL	43°, 54%, 70%
HSV	43°, 37%, 86%
XYZ	54.0689, 56.9831, 32.1939
YIQ	197.1510, 32.6470, -13.4730

Conversions

Conversions Part 2

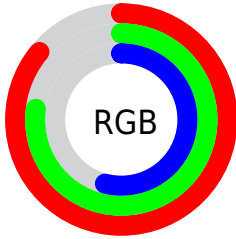
Format	Color
R _Y B	170, 220, 138
Decimal	14468490
CIE Lab	80.17, -0.23, 32.57
CIE LCh	80, 32.571, 90.412
Yxy	56.9831, 0.3775, 0.3978
Android (android.graphics.Color)	4292658570 (0xFFDCC58A)
YUV	197.1510, -29.1614, 20.0386
Hunter-Lab	75.4872, -4.2491, 27.5549

Details

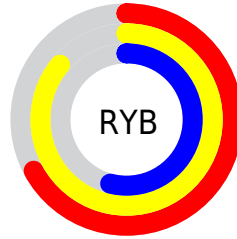
The Android color **4292658570** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287275484**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294966976**, and **4288974679** is the 20% darker color. If you saturate the color by 10%, you get **4292657012**, and if you desaturate by 10%, it is **4292660128**.

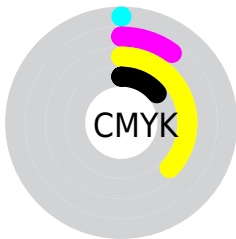
Distribution



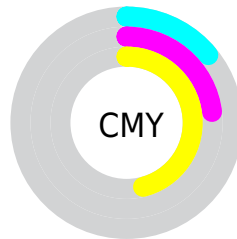
- Red (86%)
- Green (77%)
- Blue (54%)



- Red (67%)
- Yellow (86%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (14%)



- Cyan (14%)
- Magenta (23%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292658570 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 4292658570 by changing the saturation by 10% instead.



4292658570



4292658570

4294967295



4290816624



4294966976



4288974679



4294967260



4287198783



4294967289



4285422888



4283713041



4282134528



4280556288



4278190336



4278190080

 4292658570

 4292658570

 4292657012

 4292660128

 4292655454

 4292661686

 4292653640

 4292663500

 4292652082

 4292665058

 4292650524

 4292666616

 4292648966

 4292668159

 4292648448

 4292669695

 4292671231

 4292673023

Harmonies

Analogous

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



4294294419



4292658570



4290563730

Triad

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



4292658570



4284995557



4293834213

Complementary

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



4292658570



4287275484

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.



4291608571



4292658570



4286108411

Square

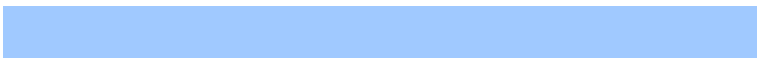
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292658570



4286109894



4288727551



4294947016

Rectangle

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



4292658570



4288992159



4288727551



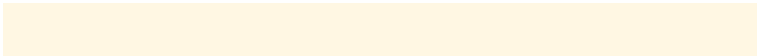
4293179630

Sweetspot

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



4292658570



4294965219



4292643489



4286610287



4278190080



4286611584

Same Dimension

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



4292658570



4294958988



4291484810



4285426531



4289559808



4281213184

Inverse Universe

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



4287275484



4287409407



4288449244



4284704366



4278202797



4278193454

Previews

White Background



This preview shows how the Android color 4292658570 looks on a white background.

Color Contrast Check

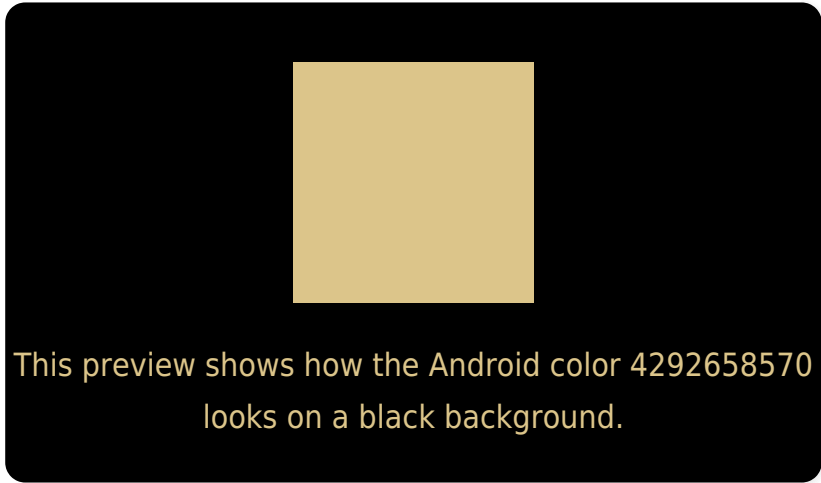
Large Text (above 18pt) WCAG AA × Fail

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 4292658570 Background



This preview shows how black text looks on a background with the Android color 4292658570.



This preview shows how white text looks on a background with the Android color 4292658570.

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
4292658570

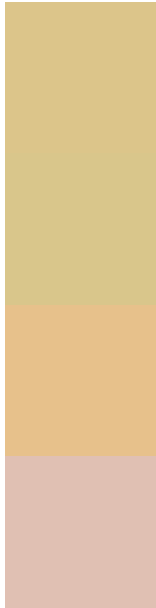
Protanopia
4292331403

Deuteranopia
4293770891



Tritanopia
4293115339

Trichromacy



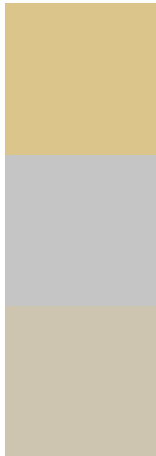
Original Color
4292658570

Protanomaly
4292462219

Deuteranomaly
4293378443

Tritanomaly
4292919475

Monochromacy



Original Color
4292658570

Achromatopsia
4291151301

Achromatomaly
4291675568

CSS Examples

Text

The CSS property to change the color of the text to Android 4292658570 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(220, 197, 138)` looks like.

```
.text, #text, p{  
    color:rgb(220, 197, 138)  
}
```

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(220, 197, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 197, 138) }
```

Border

The CSS property to change the border of an element to Android 4292658570 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(220, 197, 138) }
```

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

```
.border{ border-color:rgb(220, 197, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 197, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 197, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 197, 138);  
box-shadow:4px 4px 4px 4px rgb(220, 197,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4292658570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 197, 138) }
```

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

```
.background{ background-color: rgb(220,  
197, 138) }
```

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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