

Converting Colors

Android(4292652670)

Have a look what the booklet for
Android(4292652670) contains.

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Color

Android(4292652670)

Conversions

Conversions Part 1

Format	Color
Hex	DCAE7E
RGB	220, 174, 126
RGB Percent	86%, 68%, 49%
CMY	0.1373, 0.3176, 0.5059
CMYK	0.00, 0.21, 0.43, 0.14
HSL	31°, 57%, 68%
HSV	31°, 43%, 86%
XYZ	48.4171, 46.9941, 26.2576
YIQ	182.2820, 42.8240, -5.1760

Conversions

Conversions Part 2

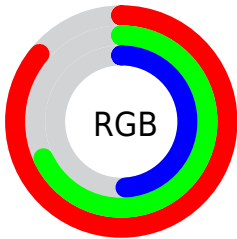
Format	Color
RYB	216, 220, 126
Decimal	14462590
CIELab	74.19, 10.59, 31.00
CIELCh	74, 32.763, 71.143
Yxy	46.9941, 0.3979, 0.3862
Android (android.graphics.Color)	4292652670 (0xFFDCAE7E)
YUV	182.2820, -27.7470, 33.0787
Hunter-Lab	68.5522, 6.1047, 25.2767

Details

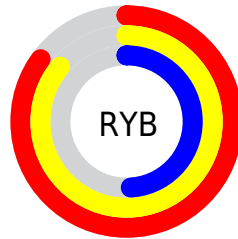
The Android color **4292652670** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286491868**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294960563**, and **4288903756** is the 20% darker color. If you saturate the color by 10%, you get **4292649832**, and if you desaturate by 10%, it is **4292655508**.

Distribution



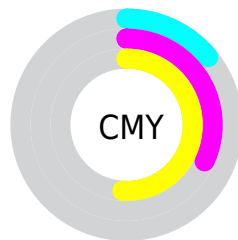
- Red (86%)
- Green (68%)
- Blue (49%)



- Red (85%)
- Yellow (86%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (43%)
- Black (14%)



- Cyan (14%)
- Magenta (32%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292652670 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 4292652670 by changing the saturation by 10% instead.



4292652670



4292652670

4294967295



4290745189



4294960563



4288903756



4294967247



4287062325



4294967275



4285352222



4283577095



4281933056



4280354304



4278190080



4292652670



4292652670

 4292649832

 4292655508

 4292646994

 4292658346

 4292644412

 4292660928

 4292641574

 4292663766

 4292638736

 4292666604

 4292636672

 4292669439

 4292671999

 4292673535

Harmonies

Analogous

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



4293830032



4292652670



4290820219

Triad

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



4292652670



4284270529



4291406820

Complementary

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



4292652670



4286491868

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.



4288656881



4292652670



4283811293

Square

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



4292652670



4286301602



4285710319



4293305035

Rectangle

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



4292652670



4289379970



4285710319



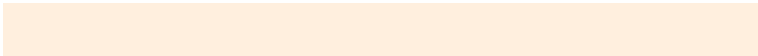
4290555626

Sweetspot

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



4292652670



4294963166



4292640429



4286609003



4278190080



4286611584

Same Dimension

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



4292652670



4294950781



4292664446



4285425763



4289550592



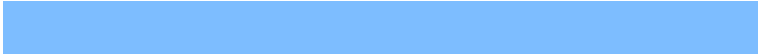
4281210624

Inverse Universe

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



4286491868



4286430719



4286480092



4284704878



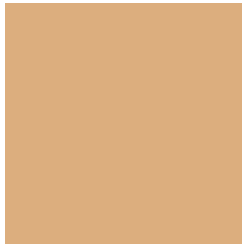
4278212013



4278195758

Previews

White Background



This preview shows how the Android color 4292652670 looks on a white background.

Color Contrast Check

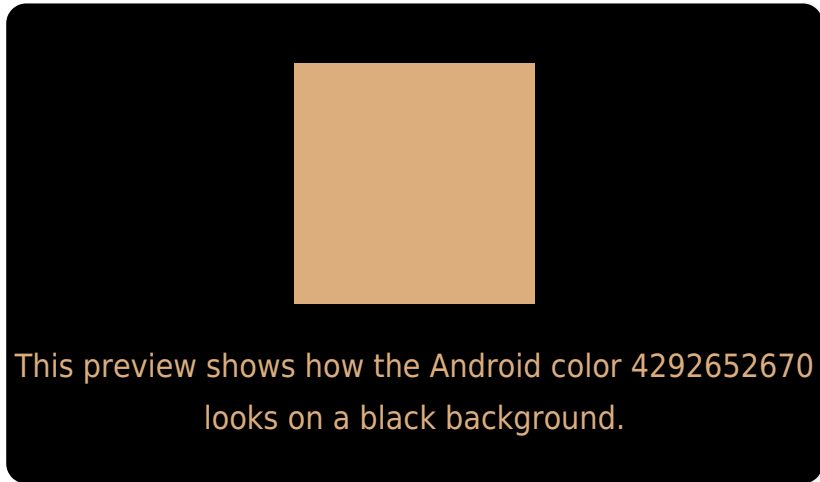
Large Text (above 18pt) WCAG AA × Fail

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

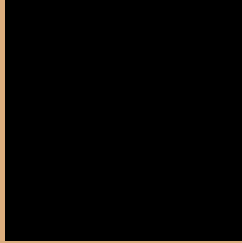
Any Text WCAG AA ✓ Pass

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 4292652670 Background



This preview shows how black text looks on a background with the Android color 4292652670.




This preview shows how white text looks on a background with the Android color 4292652670.

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](#).

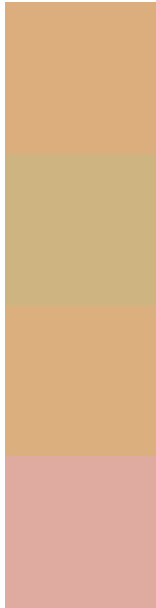
Dichromacy





Tritanopia
4292978612

Trichromacy



Original Color
4292652670

Protanomaly
4291671169

Deuteranomaly
4292587390

Tritanomaly
4292848288

Monochromacy



Original Color
4292652670

Achromatopsia
4290164406

Achromatomaly
4291081122

CSS Examples

Text

The CSS property to change the color of the text to Android 4292652670 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, 174, 126)` looks like.

```
.text, #text, p{  
    color:rgb(220, 174, 126)  
}
```

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, 174, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 174, 126) }
```

Border

The CSS property to change the border of an element to Android 4292652670 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, 174, 126) }
```

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

```
.border{ border-color:rgb(220, 174, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 174, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 174, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 174, 126);  
box-shadow:4px 4px 4px 4px rgb(220, 174,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4292652670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 174, 126) }
```

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

```
.background{ background-color: rgb(220,  
174, 126) }
```

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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