

Converting Colors

Android(4292330126)

Have a look what the booklet for
Android(4292330126) contains.

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Color

Android(4292330126)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D7C28E |
| RGB | 215, 194, 142 |
| RGB Percent | 84%, 76%, 56% |
| CMY | 0.1569, 0.2392, 0.4431 |
| CMYK | 0.00, 0.10, 0.34, 0.16 |
| HSL | 43°, 48%, 70% |
| HSV | 43°, 34%, 84% |
| XYZ | 52.1986, 54.9836, 33.4529 |
| YIQ | 194.3510, 29.2080, -11.7200 |

Conversions

Conversions Part 2

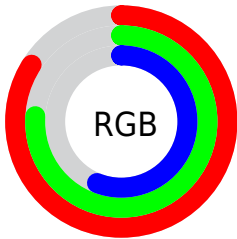
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 171, 215, 142 |
| Decimal | 14140046 |
| CIELab | 79.03, -0.16, 28.89 |
| CIELCh | 79, 28.894, 90.320 |
| Yxy | 54.9836, 0.3712, 0.3910 |
| Android (android.graphics.Color) | 4292330126 (0xFFD7C28E) |
| YUV | 194.3510, -25.8090, 18.1092 |
| Hunter-Lab | 74.1510, -4.1090, 25.1572 |

Details

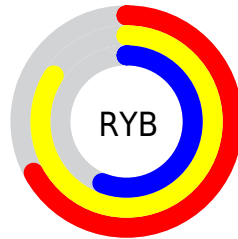
The Android color `4292330126` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287538135`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294965956`, and `4288646491` is the 20% darker color. If you saturate the color by 10%, you get `4292328569`, and if you desaturate by 10%, it is `4292331684`.

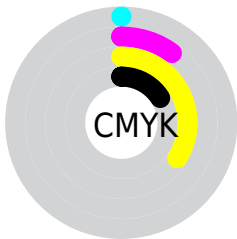
Distribution



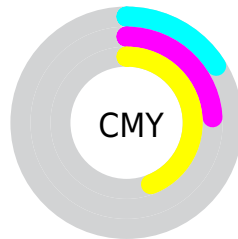
- Red (84%)
- Green (76%)
- Blue (56%)



- Red (67%)
- Yellow (84%)
- Blue (56%)



- Cyan (0%)
- Magenta (10%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292330126 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 4292330126 by changing the saturation by 10% instead.



4292330126



4292330126

4294967295



4290488180



4294965956



4288646491



4294967264



4286870339

4294967293



4285160236



4283515670



4281937152



4280359168



4278190080



4292330126



4292330126

 4292328569

 4292331684

 4292327011

 4292333241

 4292325198

 4292335055

 4292323640

 4292336612

 4292322083

 4292338170

 4292320525

 4292339711

 4292319488

 4292341247

 4292342783

 4292344575

Harmonies

Analogous

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



4293769622



4292330126



4290431637

Triad

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



4292330126



4285780702



4293375199

Complementary

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



4292330126



4287538135

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.



4291345906



4292330126



4286697202

Square

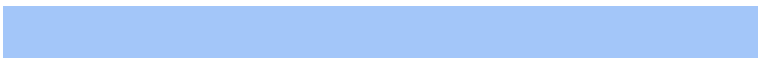
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292330126



4286632899



4288923385



4294488260

Rectangle

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



4292330126



4289056417



4288923385



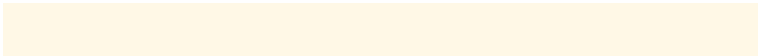
4292786150

Sweetspot

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



4292330126



4294965478



4292316836



4286610288



4278190080



4286611584

Same Dimension

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



4292330126



4294959510



4291352462



4285229152



4289427968



4281016064

Inverse Universe

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



4287538135



4288067071



4288515799



4284506987



4278202795



4278193195

Previews

White Background



This preview shows how the Android color 4292330126 looks on a white background.

Color Contrast Check

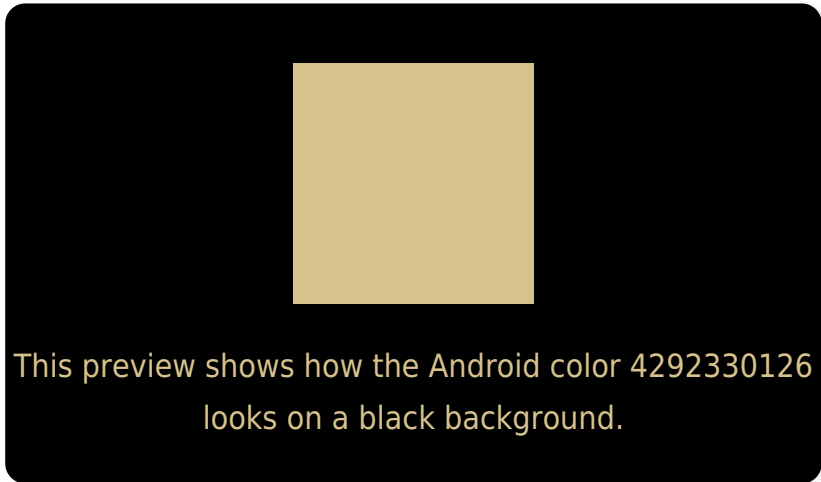
Large Text (above 18pt) WCAG AA × Fail

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 4292330126 Background



This preview shows how black text looks on a background with the Android color 4292330126.

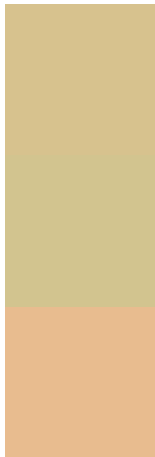


This preview shows how white text looks on a background with the Android color 4292330126.

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
4292330126

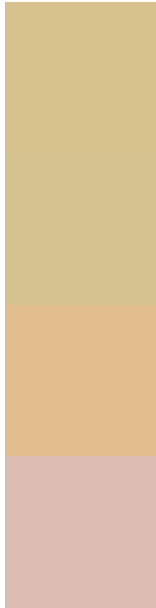
Protanopia
4292002959

Deuteranopia
4293442703



Tritanopia
4292786889

Trichromacy



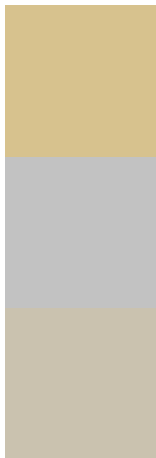
Original Color
4292330126

Protanomaly
4292133775

Deuteranomaly
4293049999

Tritanomaly
4292591028

Monochromacy



Original Color
4292330126

Achromatopsia
4290953922

Achromatomaly
4291478191

CSS Examples

Text

The CSS property to change the color of the text to Android 4292330126 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(215, 194, 142)` looks like.

```
.text, #text, p{  
    color:rgb(215, 194, 142)  
}
```

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(215, 194, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 194, 142) }
```

Border

The CSS property to change the border of an element to Android 4292330126 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(215, 194, 142) }
```

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

```
.border{ border-color:rgb(215, 194, 142) }
```

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

Here you see how a box with a 4 pixel rgb(215, 194, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 194, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 194, 142);  
box-shadow:4px 4px 4px 4px rgb(215, 194,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4292330126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 194, 142) }
```

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

```
.background{ background-color: rgb(215,  
194, 142) }
```

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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