

Converting Colors

Android(4292328318)

Have a look what the booklet for
Android(4292328318) contains.

Android(4292328318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292328318)

Conversions

Conversions Part 1

Format	Color
Hex	D7BB7E
RGB	215, 187, 126
RGB Percent	84%, 73%, 49%
CMY	0.1569, 0.2667, 0.5059
CMYK	0.00, 0.13, 0.41, 0.16
HSL	41°, 53%, 67%
HSV	41°, 41%, 84%
XYZ	49.5606, 51.4941, 27.0659
YIQ	188.4180, 36.2690, -13.0350

Conversions

Conversions Part 2

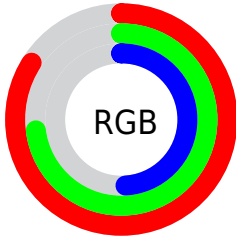
Format	Color
RYB	167, 215, 126
Decimal	14138238
CIELab	76.98, 1.68, 34.55
CIELCh	77, 34.594, 87.221
Yxy	51.4941, 0.3868, 0.4019
Android (android.graphics.Color)	4292328318 (0xFFD7BB7E)
YUV	188.4180, -30.7721, 23.3124
Hunter-Lab	71.7594, -2.2980, 27.8688

Details

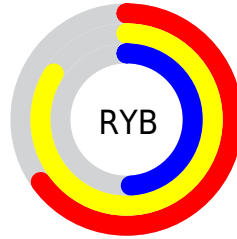
The Android color **4292328318** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286487255**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294964147**, and **4288644684** is the 20% darker color. If you saturate the color by 10%, you get **4292326505**, and if you desaturate by 10%, it is **4292330132**.

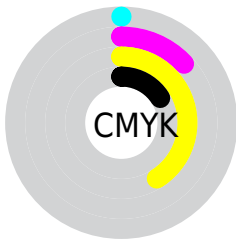
Distribution



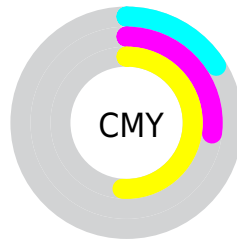
- Red (84%)
- Green (73%)
- Blue (49%)



- Red (65%)
- Yellow (84%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292328318 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 4292328318 by changing the saturation by 10% instead.



4292328318



4292328318

4294967295



4290420837



4294964147



4288644684



4294967247



4286803252



4294967276



4285093149



4283383300



4281804800



4280161280



4278190080



4292328318



4292328318

 4292326505

 4292330132

 4292324691

 4292331945

 4292323134

 4292333503

 4292321320

 4292335316

 4292319507

 4292337130

 4292317952

 4292338943

 4292340479

 4292342271

 4292344063

Harmonies

Analogous

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



4293963913



4292328318



4290168196

Triad

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



4292328318



4283682778



4293176545

Complementary

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



4292328318



4286487255

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.



4290689015



4292328318



4284664563

Square

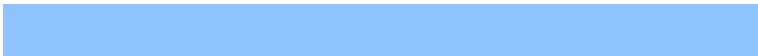
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292328318



4285255610



4287546109



4294616770

Rectangle

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



4292328318



4288531090



4287546109



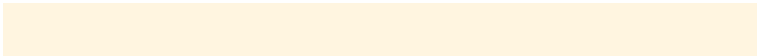
4292456426

Sweetspot

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



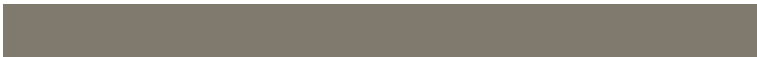
4292328318



4294964704



4292312730



4286610030



4278190080



4286611584

Same Dimension

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



4292328318



4294956928



4291286910



4285229152



4289426688



4281015808

Inverse Universe

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



4286487255



4286621951



4287528663



4284507243



4278204075



4278193707

Previews

White Background



This preview shows how the Android color 4292328318 looks on a white background.

Color Contrast Check

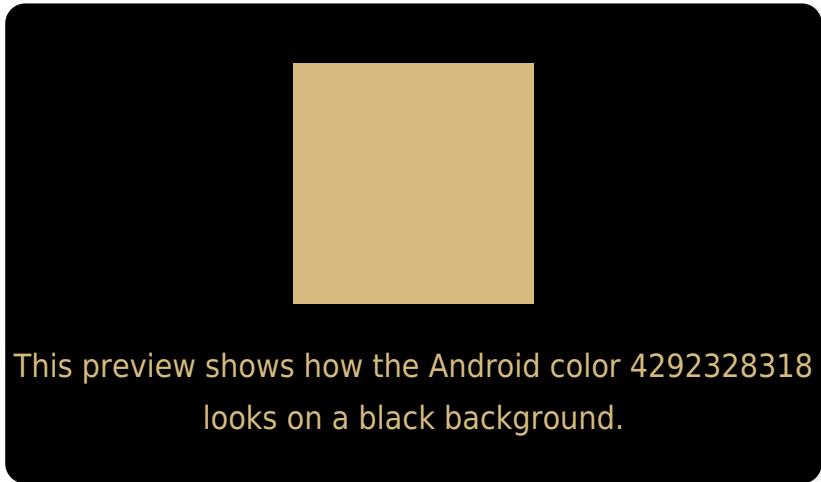
Large Text (above 18pt) WCAG AA × Fail

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

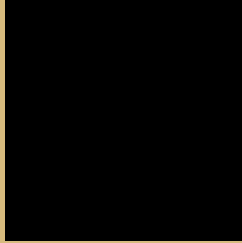
Any Text WCAG AA ✓ Pass

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 4292328318 Background



This preview shows how black text looks on a background with the Android color 4292328318.



This preview shows how white text looks on a background with the Android color 4292328318.

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
4292328318

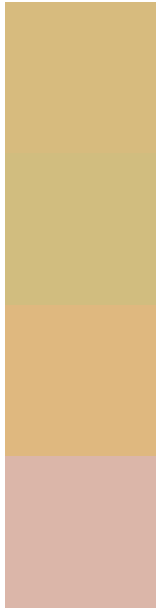
Protanopia
4291739263

Deuteranopia
4293179007



Tritanopia
4292785089

Trichromacy



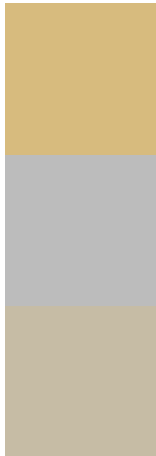
Original Color
4292328318

Protanomaly
4291935615

Deuteranomaly
4292851839

Tritanomaly
4292589225

Monochromacy



Original Color
4292328318

Achromatopsia
4290559164

Achromatomaly
4291214501

CSS Examples

Text

The CSS property to change the color of the text to Android 4292328318 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, 187, 126)` looks like.

```
.text, #text, p{  
    color:rgb(215, 187, 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(215, 187, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 187, 126) }
```

Border

The CSS property to change the border of an element to Android 4292328318 is called "border". The border property can be set on classes, ids or directly on the HTML element.

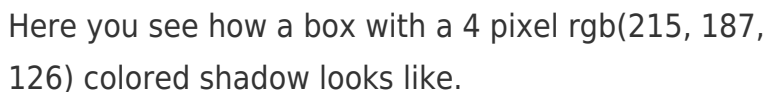
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 187, 126) }
```

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

```
.border{ border-color:rgb(215, 187, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 187, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 187, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 187, 126);  
box-shadow:4px 4px 4px 4px rgb(215, 187,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4292328318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 187, 126) }
```

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

```
.background{ background-color: rgb(215,  
187, 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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