

Converting Colors

Android(4292523664)

Have a look what the booklet for
Android(4292523664) contains.

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Color

Android(4292523664)

Conversions

Conversions Part 1

Format	Color
Hex	DAB690
RGB	218, 182, 144
RGB Percent	85%, 71%, 56%
CMY	0.1451, 0.2863, 0.4353
CMYK	0.00, 0.17, 0.34, 0.15
HSL	31°, 50%, 71%
HSV	31°, 34%, 85%
XYZ	50.6754, 50.3749, 33.4380
YIQ	188.4320, 33.6540, -4.1860

Conversions

Conversions Part 2

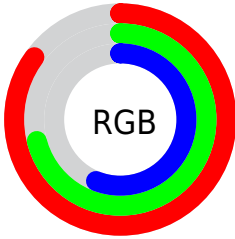
Format	Color
RYB	214, 218, 144
Decimal	14333584
CIELab	76.30, 7.60, 24.20
CIElCh	76, 25.366, 72.573
Yxy	50.3749, 0.3768, 0.3746
Android (android.graphics.Color)	4292523664 (0xFFDAB690)
YUV	188.4320, -21.9050, 25.9311
Hunter-Lab	70.9753, 3.2399, 21.7499

Details

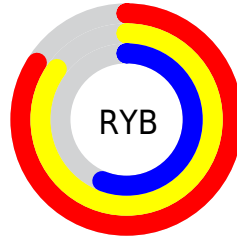
The Android color `4292523664` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287673562`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294962886`, and `4288840029` is the 20% darker color. If you saturate the color by 10%, you get `4292520826`, and if you desaturate by 10%, it is `4292526502`.

Distribution



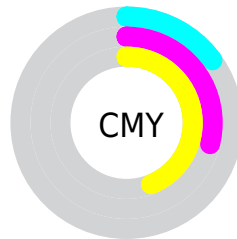
- Red (85%)
- Green (71%)
- Blue (56%)



- Red (84%)
- Yellow (85%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (34%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292523664 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 4292523664 by changing the saturation by 10% instead.



4292523664



4292523664

4294967295



4290681718



4294962886



4288840029



4294967266



4287064133



4285288495



4283644185



4282065920



4280487680



4278190080



4292523664



4292523664

 4292520826

 4292526502

 4292518244

 4292529084

 4292515407

 4292531921

 4292512825

 4292534503

 4292509987

 4292537341

 4292507149

 4292540159

 4292505600

 4292542463

Harmonies

Analogous

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



4293504926



4292523664



4291018382

Triad

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



4292523664



4286368453



4291605471

Complementary

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



4292523664



4287673562

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.



4289641450



4292523664



4286302171

Square

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



4292523664



4287613101



4287546088



4293045707

Rectangle

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



4292523664



4289905300



4287546088



4291016164

Sweetspot

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



4292523664



4294964198



4292513973



4286609520



4278190080



4286611584

Same Dimension

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



4292523664



4294954134



4292532880



4285425763



4289550592



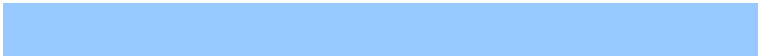
4281210880

Inverse Universe

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



4287673562



4288072191



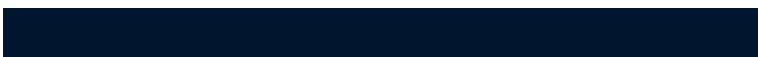
4287664346



4284704878



4278211757



4278195758

Previews

White Background



This preview shows how the Android color 4292523664 looks on a white background.

Color Contrast Check

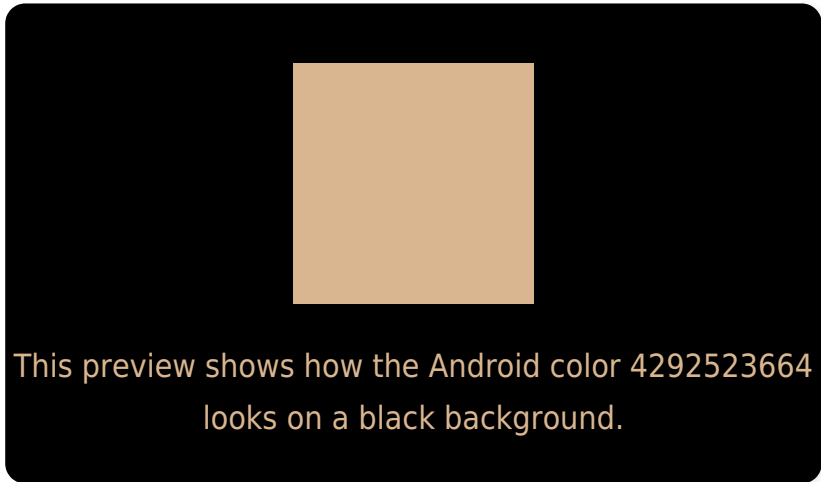
Large Text (above 18pt) WCAG AA × Fail

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 4292523664 Background



This preview shows how black text looks on a background with the Android color 4292523664.



This preview shows how white text looks on a background with the Android color 4292523664.

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
4292523664

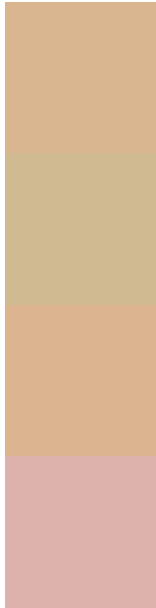
Protanopia
4291411091

Deuteranopia
4292720016



Tritanopia
4292849853

Trichromacy



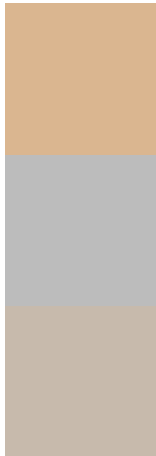
Original Color
4292523664

Protanomaly
4291803794

Deuteranomaly
4292654480

Tritanomaly
4292719277

Monochromacy



Original Color
4292523664

Achromatopsia
4290559164

Achromatomaly
4291279532

CSS Examples

Text

The CSS property to change the color of the text to Android 4292523664 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(218, 182, 144)` looks like.

```
.text, #text, p{  
    color:rgb(218, 182, 144)  
}
```

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(218, 182, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 182, 144) }
```

Border

The CSS property to change the border of an element to Android 4292523664 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(218, 182, 144) }
```

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

```
.border{ border-color:rgb(218, 182, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 182, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 182, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 182, 144);  
box-shadow:4px 4px 4px 4px rgb(218, 182,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4292523664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 182, 144) }
```

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

```
.background{ background-color: rgb(218,  
182, 144) }
```

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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