

Converting Colors

Android(4292654472)

Have a look what the booklet for
Android(4292654472) contains.

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Color

Android(4292654472)

Conversions

Conversions Part 1

Format	Color
Hex	DCB588
RGB	220, 181, 136
RGB Percent	86%, 71%, 53%
CMY	0.1373, 0.2902, 0.4667
CMYK	0.00, 0.18, 0.38, 0.14
HSL	32°, 55%, 70%
HSV	32°, 38%, 86%
XYZ	50.4830, 50.0410, 30.2907
YIQ	187.5310, 37.6890, -5.7270

Conversions

Conversions Part 2

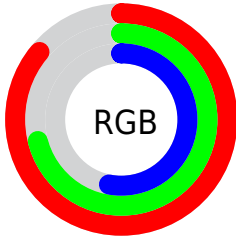
Format	Color
R_{YB}	209, 220, 136
Decimal	14464392
CIE _{Lab}	76.09, 7.96, 28.22
CIE _{LCh}	76, 29.325, 74.241
Yxy	50.0410, 0.3859, 0.3825
Android (android.graphics.Color)	4292654472 (0xFFDCB588)
YUV	187.5310, -25.4048, 28.4753
Hunter-Lab	70.7396, 3.5913, 24.1298

Details

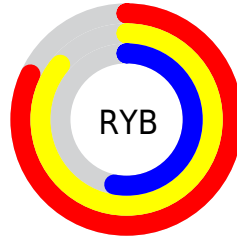
The Android color `4292654472` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287147996`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294962622`, and `4288905302` is the 20% darker color. If you saturate the color by 10%, you get `4292651890`, and if you desaturate by 10%, it is `4292657054`.

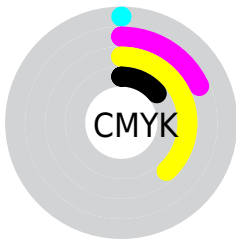
Distribution



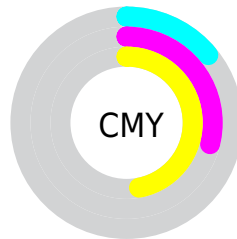
- Red (86%)
- Green (71%)
- Blue (53%)



- Red (82%)
- Yellow (86%)
- Blue (53%)



- Cyan (0%)
- Magenta (18%)
- Yellow (38%)
- Black (14%)



- Cyan (14%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292654472 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 4292654472 by changing the saturation by 10% instead.



4292654472



4292654472

4294967295



4290746990



4294962622



4288905302



4294967258



4287129406



4294967286



4285419303



4283709457



4282131200



4280487424



4278190080



4292654472



4292654472

 4292651890

 4292657054

 4292649308

 4292659636

 4292646470

 4292662474

 4292643888

 4292665056

 4292641306

 4292667638

 4292638724

 4292670207

 4292638208

 4292673023

 4292673535

Harmonies

Analogous

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



4293766551



4292654472



4290952839

Triad

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



4292654472



4285385672



4291866851

Complementary

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



4292654472



4287147996

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.



4289510128



4292654472



4285319392

Square

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



4292654472



4286958252



4287021807



4293437899

Rectangle

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



4292654472



4289643406



4287021807



4291146728

Sweetspot

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



4292654472



4294963939



4292642991



4286609519



4278190080



4286611584

Same Dimension

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



4292654472



4294953354



4292467848



4285426019



4289551616



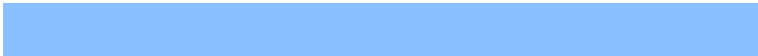
4281211136

Inverse Universe

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



4287147996



4287283455



4287334620



4284704878



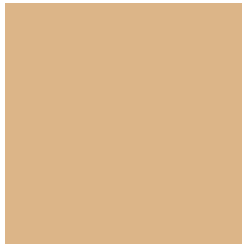
4278210989



4278195502

Previews

White Background



This preview shows how the Android color 4292654472 looks on a white background.

Color Contrast Check

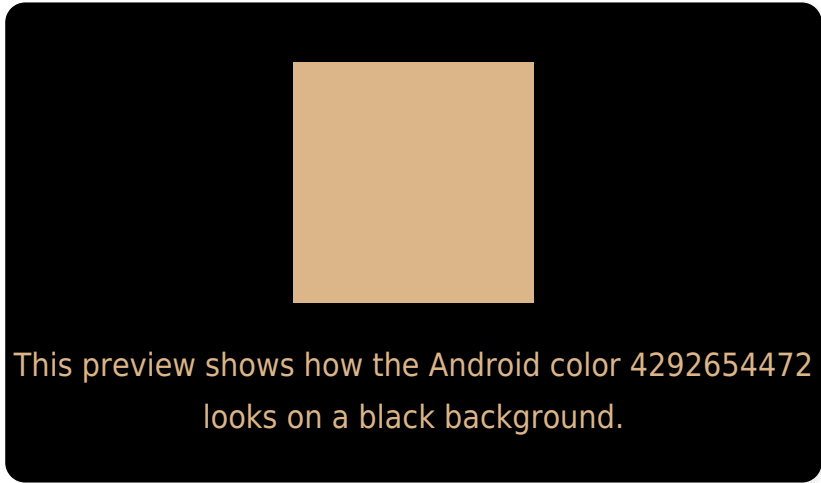
Large Text (above 18pt) WCAG AA × Fail

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

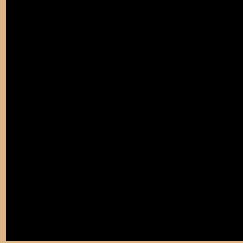
Any Text WCAG AA ✓ Pass

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 4292654472 Background



This preview shows how black text looks on a background with the Android color 4292654472.



This preview shows how white text looks on a background with the Android color 4292654472.

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
4292654472

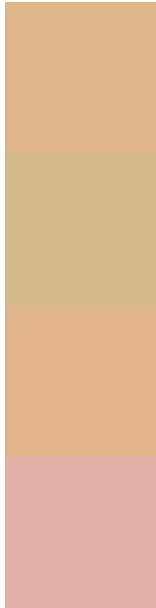
Protanopia
4291476619

Deuteranopia
4292850824



Tritanopia
4292980412

Trichromacy



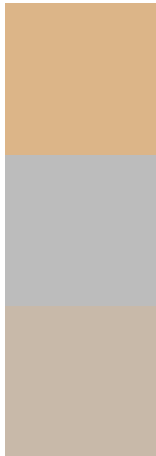
Original Color
4292654472

Protanomaly
4291934602

Deuteranomaly
4292785288

Tritanomaly
4292850089

Monochromacy



Original Color
4292654472

Achromatopsia
4290559164

Achromatomaly
4291344809

CSS Examples

Text

The CSS property to change the color of the text to Android 4292654472 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, 181, 136)` looks like.

```
.text, #text, p{  
    color:rgb(220, 181, 136)  
}
```

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, 181, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 181, 136) }
```

Border

The CSS property to change the border of an element to Android 4292654472 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, 181, 136) }
```

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

```
.border{ border-color:rgb(220, 181, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 181, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 181, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 181, 136);  
box-shadow:4px 4px 4px 4px rgb(220, 181,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4292654472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 181, 136) }
```

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

```
.background{ background-color: rgb(220,  
181, 136) }
```

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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