

Converting Colors

Android(4292451471)

Have a look what the booklet for
Android(4292451471) contains.

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Color

Android(4292451471)

Conversions

Conversions Part 1

Format	Color
Hex	D99C8F
RGB	217, 156, 143
RGB Percent	85%, 61%, 56%
CMY	0.1490, 0.3882, 0.4392
CMYK	0.00, 0.28, 0.34, 0.15
HSL	11°, 49%, 71%
HSV	11°, 34%, 85%
XYZ	45.4617, 40.5118, 31.4101
YIQ	172.7570, 40.5290, 8.8890

Conversions

Conversions Part 2

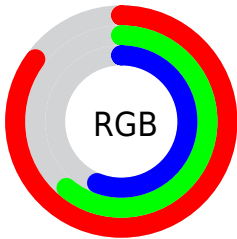
Format	Color
R _Y B	217, 159, 143
Decimal	14261391
CIE Lab	69.83, 21.06, 15.84
CIE LCh	70, 26.349, 36.946
Yxy	40.5118, 0.3873, 0.3451
Android (android.graphics.Color)	4292451471 (0xFFD99C8F)
YUV	172.7570, -14.6702, 38.8011
Hunter-Lab	63.6489, 16.1093, 15.2952

Details

The Android color `4292451471` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287614169`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294955973`, and `4288702557` is the 20% darker color. If you saturate the color by 10%, you get `4292446841`, and if you desaturate by 10%, it is `4292456101`.

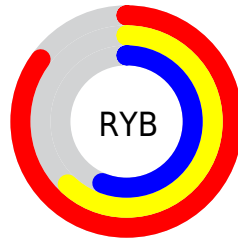
Distribution



Red (85%)

Green (61%)

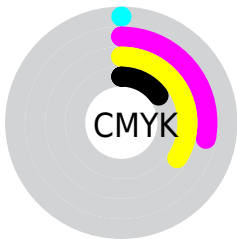
Blue (56%)



Red (85%)

Yellow (62%)

Blue (56%)

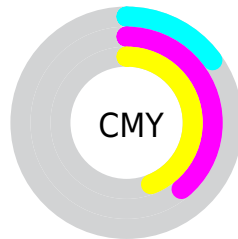


Cyan (0%)

Magenta (28%)

Yellow (34%)

Black (15%)



Cyan (15%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292451471 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 4292451471 by changing the saturation by 10% instead.



4292451471



4292451471

4294967295



4290544245



4294955973



4288702557



4294963169



4286926917

4294967293



4285151279



4283507226



4281863168



4280418305



4278190080



4292451471



4292451471

 4292446841

 4292456101

 4292442212

 4292460730

 4292437582

 4292465360

 4292432952

 4292469990

 4292428579

 4292474363

 4292423949

 4292476927

 4292421120

Harmonies

Analogous

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



4292516262



4292451471



4291601279

Triad

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



4292451471



4286690967



4287998938

Complementary

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



4292451471



4287614169

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.



4285903574



4292451471



4285184176

Square

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



4292451471



4288459396



4284725190



4290094033

Rectangle

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



4292451471



4290685051



4284725190



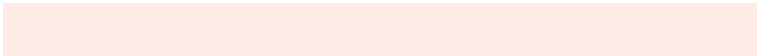
4287213274

Sweetspot

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



4292451471



4294961894



4292448205



4286608240



4278190080



4286611584

Same Dimension

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



4292451471



4294945174



4292460687



4285424995



4289535488



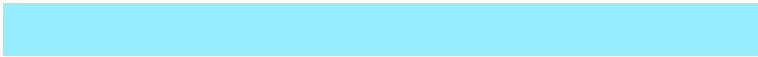
4281206784

Inverse Universe

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



4287614169



4288081407



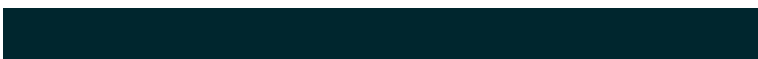
4287604953



4284705902



4278226861



4278199854

Previews

White Background



This preview shows how the Android color 4292451471 looks on a white background.

Color Contrast Check

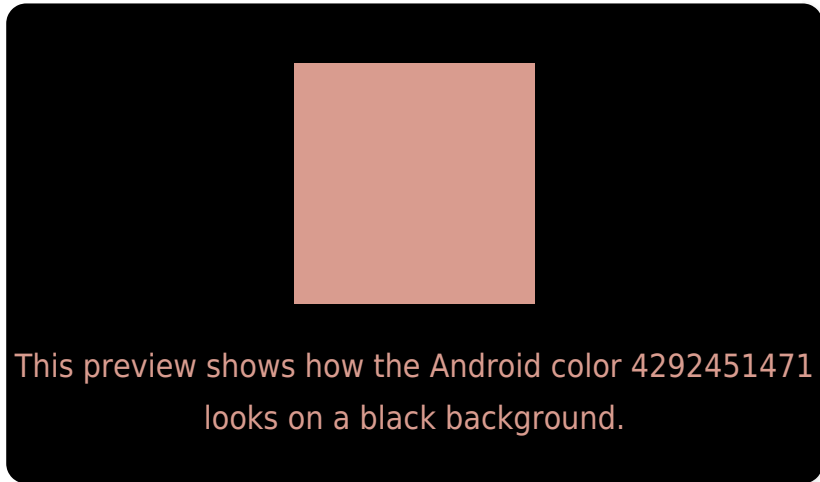
Large Text (above 18pt) WCAG AA × Fail

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 4292451471 Background



This preview shows how black text looks on a background with the Android color 4292451471.



This preview shows how white text looks on a background with the Android color 4292451471.

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
4292451471

Protanopia
4289964694

Deuteranopia
4291208333



Tritanopia
4292581796

Trichromacy



Original Color
4292451471

Protanomaly
4290880915

Deuteranomaly
4291666318

Tritanomaly
4292516508

Monochromacy



Original Color
4292451471

Achromatopsia
4289572269

Achromatomaly
4290619298

CSS Examples

Text

The CSS property to change the color of the text to Android 4292451471 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(217, 156, 143)` looks like.

```
.text, #text, p{  
    color:rgb(217, 156, 143)  
}
```

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(217, 156, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 156, 143) }
```

Border

The CSS property to change the border of an element to Android 4292451471 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(217, 156, 143) }
```

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

```
.border{ border-color:rgb(217, 156, 143) }
```

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

Here you see how a box with a 4 pixel rgb(217, 156, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 156, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 156, 143);  
box-shadow:4px 4px 4px 4px rgb(217, 156,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4292451471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 156, 143) }
```

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

```
.background{ background-color: rgb(217,  
156, 143) }
```

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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