

Converting Colors

Android(4291922566)

Have a look what the booklet for
Android(4291922566) contains.

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Color

Android(4291922566)

Conversions

Conversions Part 1

Format	Color
Hex	D18A86
RGB	209, 138, 134
RGB Percent	82%, 54%, 53%
CMY	0.1804, 0.4588, 0.4745
CMYK	0.00, 0.34, 0.36, 0.18
HSL	3°, 45%, 67%
HSV	3°, 36%, 82%
XYZ	39.6861, 33.4535, 26.9197
YIQ	158.7730, 43.6000, 13.8080

Conversions

Conversions Part 2

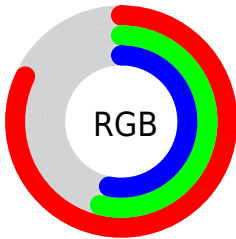
Format	Color
R _Y B	209, 138, 134
Decimal	13732486
CIE Lab	64.53, 26.61, 13.31
CIE LCh	65, 29.759, 26.574
Yxy	33.4535, 0.3966, 0.3343
Android (android.graphics.Color)	4291922566 (0xFFD18A86)
YUV	158.7730, -12.2131, 44.0491
Hunter-Lab	57.8390, 21.2590, 12.8922

Details

The Android color `4291922566` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287024593`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294951099`, and `4288173908` is the 20% darker color. If you saturate the color by 10%, you get `4291917425`, and if you desaturate by 10%, it is `4291927707`.

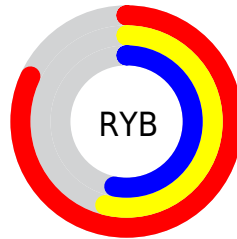
Distribution



Red (82%)

Green (54%)

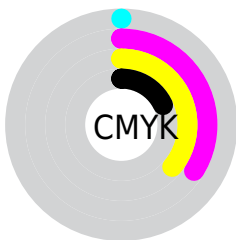
Blue (53%)



Red (82%)

Yellow (54%)

Blue (53%)

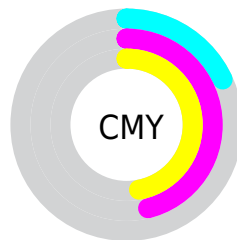


Cyan (0%)

Magenta (34%)

Yellow (36%)

Black (18%)



Cyan (18%)


Magenta (46%)


Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291922566 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 4291922566 by changing the saturation by 10% instead.

 4291922566

 4291922566

4294967295

 4290015341

 4294951099

 4288173908

 4294958295

 4286398269

 4294965747

 4284622888

 4282912787

 4281335808

 4278714368

 4278190080

 4291922566

 4291922566

 4291917425


 4291927707

 4291912284

 4291932848

 4291907399

 4291937733

 4291902258

 4291942874

 4291897118

 4291948015

 4291891977

 4291952639

 4291889920

Harmonies

Analogous

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



4291725729



4291922566



4291268977

Triad

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



4291922566



4286031998



4285833425

Complementary

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



4291922566



4287024593

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.



4283475912



4291922566



4284066712

Square

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



4291922566



4288062060



4282690483



4288452556

Rectangle

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



4291922566



4290418537



4282690483



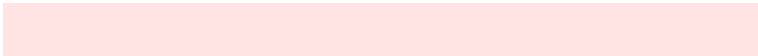
4284982224

Sweetspot

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



4291922566



4294960355



4291921613



4286607471



4278190080



4286611584

Same Dimension

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



4291922566



4294940561



4291932038



4285095774



4289202432



4280877568

Inverse Universe

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



4287024593



4287756799



4287015121



4284377193



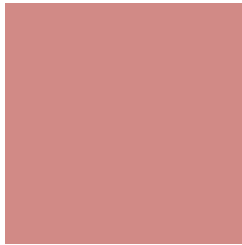
4278230952



4278200105

Previews

White Background



This preview shows how the Android color 4291922566 looks on a white background.

Color Contrast Check

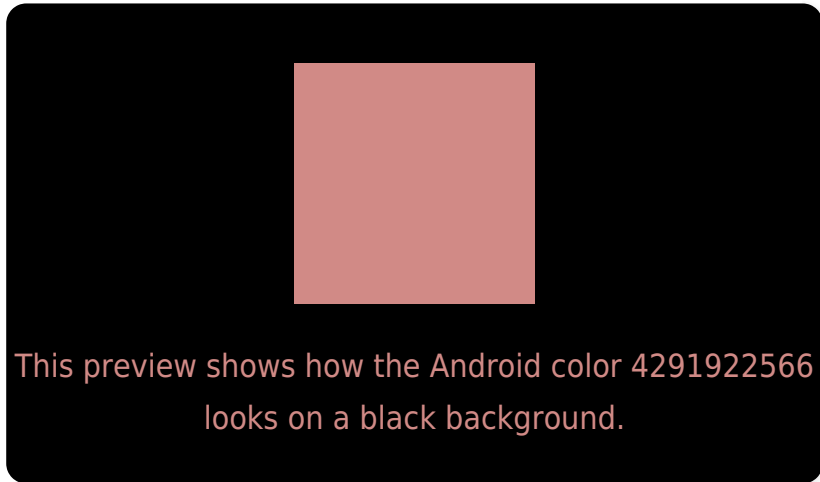
Large Text (above 18pt) WCAG AA × Fail

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

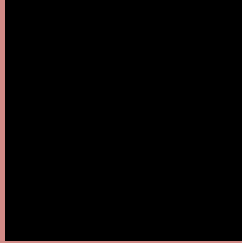
Any Text WCAG AA ✓ Pass

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 4291922566 Background



This preview shows how black text looks on a background with the Android color 4291922566.




This preview shows how white text looks on a background with the Android color 4291922566.

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





Tritanopia
4291987602

Trichromacy



Original Color
4291922566

Protanomaly
4290024844

Deuteranomaly
4290744965

Tritanomaly
4291987854

Monochromacy



Original Color
4291922566

Achromatopsia
4288651167

Achromatomaly
4289828758

CSS Examples

Text

The CSS property to change the color of the text to Android 4291922566 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(209, 138, 134)` looks like.

```
.text, #text, p{  
    color:rgb(209, 138, 134)  
}
```

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(209, 138, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 138, 134) }
```

Border

The CSS property to change the border of an element to Android 4291922566 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(209, 138, 134) }
```

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

```
.border{ border-color:rgb(209, 138, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 138, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 138, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 138, 134);  
box-shadow:4px 4px 4px 4px rgb(209, 138,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4291922566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 138, 134) }
```

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

```
.background{ background-color: rgb(209,  
138, 134) }
```

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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