

Converting Colors

Android(4291867807)

Have a look what the booklet for
Android(4291867807) contains.

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Color

Android(4291867807)

Conversions

Conversions Part 1

Format	Color
Hex	D0B49F
RGB	208, 180, 159
RGB Percent	82%, 71%, 62%
CMY	0.1843, 0.2941, 0.3765
CMYK	0.00, 0.13, 0.24, 0.18
HSL	26°, 34%, 72%
HSV	26°, 24%, 82%
XYZ	48.5917, 48.5556, 39.6120
YIQ	185.9780, 23.4290, -0.5950

Conversions

Conversions Part 2

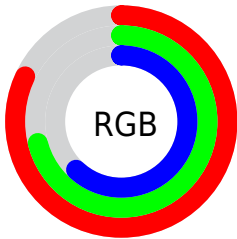
Format	Color
RYB	208, 196, 159
Decimal	13677727
CIELab	75.17, 6.81, 14.42
CIELCh	75, 15.949, 64.723
Yxy	48.5556, 0.3553, 0.3550
Android (android.graphics.Color)	4291867807 (0xFFD0B49F)
YUV	185.9780, -13.3002, 19.3133
Hunter-Lab	69.6819, 2.5313, 15.0728

Details

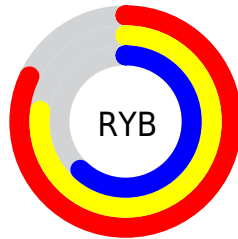
The Android color `4291867807` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288658384`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294962390`, and `4288249708` is the 20% darker color. If you saturate the color by 10%, you get `4291864714`, and if you desaturate by 10%, it is `4291870900`.

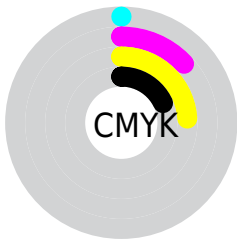
Distribution



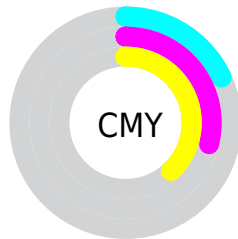
- Red (82%)
- Green (71%)
- Blue (62%)



- Red (82%)
- Yellow (77%)
- Blue (62%)



- Cyan (0%)
- Magenta (13%)
- Yellow (24%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291867807 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 4291867807 by changing the saturation by 10% instead.



4291867807



4291867807

4294967295



4290025861



4294962390



4288249708



4294967282



4286539347



4284829244



4283184934



4281672210



4280290560




4278190080



4291867807



4291867807

 4291864714

 4291870900

 4291861621

 4291873993

 4291858529

 4291877085


 4291855436

 4291880178


 4291852599


 4291883007

 4291849506

 4291886079

 4291846413

 4291887103

 4291844352

Harmonies

Analogous

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



4292391081



4291867807



4291017116

Triad

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



4291867807



4288070331



4290754001

Complementary

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



4291867807



4288658384

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.



4289510102



4291867807



4287873481

Square

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



4291867807



4288856492



4288397011



4291736006

Rectangle

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



4291867807



4290296990



4288397011



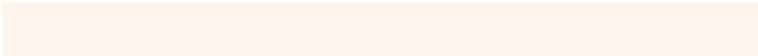
4290361044

Sweetspot

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



4291867807



4294964717



4291862460



4286610037



4278190080



4286611584

Same Dimension

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



4291867807



4294956728



4291873951



4285096798



4289218560



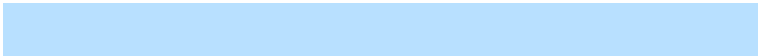
4280881408

Inverse Universe

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



4288658384



4290306303



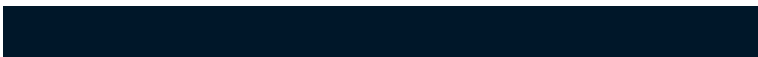
4288652240



4284376169



4278214824



4278196009

Previews

White Background



This preview shows how the Android color 4291867807 looks on a white background.

Color Contrast Check

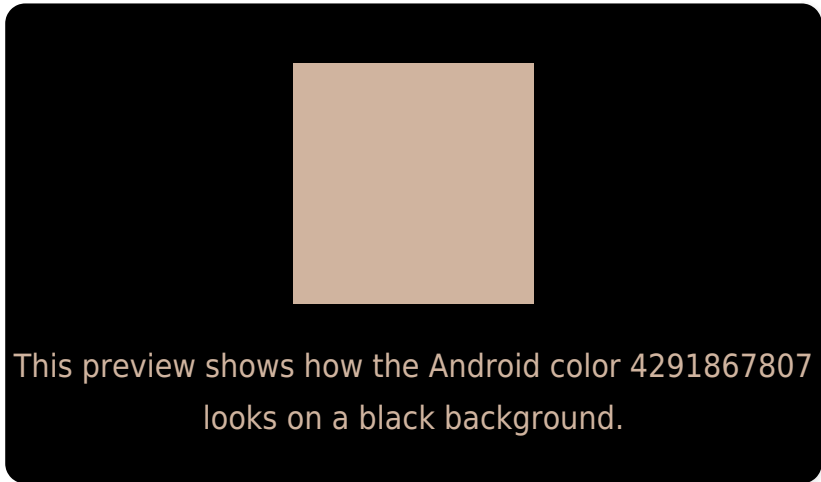
Large Text (above 18pt) WCAG AA × Fail

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

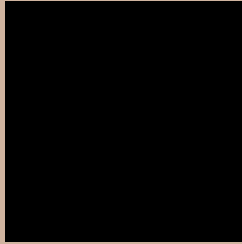
Any Text WCAG AA ✓ Pass

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 4291867807 Background



This preview shows how black text looks on a background with the Android color 4291867807.



This preview shows how white text looks on a background with the Android color 4291867807.

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
4291867807

Protanopia
4290951585

Deuteranopia
4292129439



Tritanopia
4292128957

Trichromacy



Original Color
4291867807

Protanomaly
4291278752

Deuteranomaly
4292064159

Tritanomaly
4292063666

Monochromacy



Original Color
4291867807

Achromatopsia
4290427578

Achromatomaly
4290951344

CSS Examples

Text

The CSS property to change the color of the text to Android 4291867807 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(208, 180, 159)` looks like.

```
.text, #text, p{  
    color:rgb(208, 180, 159)  
}
```

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(208, 180, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 180, 159) }
```

Border

The CSS property to change the border of an element to Android 4291867807 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(208, 180, 159) }
```

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

```
.border{ border-color:rgb(208, 180, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 180, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 180, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 180, 159);  
box-shadow:4px 4px 4px 4px rgb(208, 180,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4291867807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 180, 159) }
```

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

```
.background{ background-color: rgb(208,  
180, 159) }
```

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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