

Converting Colors

Android(4291807373)

Have a look what the booklet for
Android(4291807373) contains.

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Color

Android(4291807373)

Conversions

Conversions Part 1

Format	Color
Hex	CFC88D
RGB	207, 200, 141
RGB Percent	81%, 78%, 55%
CMY	0.1882, 0.2157, 0.4471
CMYK	0.00, 0.03, 0.32, 0.19
HSL	54°, 41%, 68%
HSV	54°, 32%, 81%
XYZ	51.1941, 56.4970, 33.4061
YIQ	195.3670, 23.1110, -16.8650

Conversions

Conversions Part 2

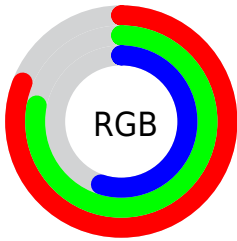
Format	Color
RYB	149, 207, 141
Decimal	13617293
CIELab	79.90, -6.53, 30.45
CIELCh	80, 31.138, 102.103
Yxy	56.4970, 0.3628, 0.4004
Android (android.graphics.Color)	4291807373 (0xFFCFC88D)
YUV	195.3670, -26.8029, 10.2021
Hunter-Lab	75.1645, -9.9626, 26.2643

Details

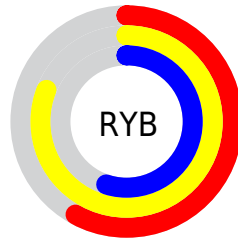
The Android color `4291807373` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287468751`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294967235`, and `4288189018` is the 20% darker color. If you saturate the color by 10%, you get `4291806840`, and if you desaturate by 10%, it is `4291807906`.

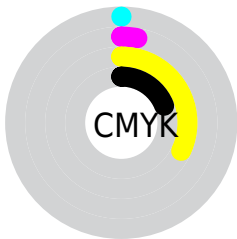
Distribution



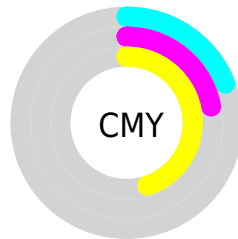
- Red (81%)
- Green (78%)
- Blue (55%)



- Red (58%)
- Yellow (81%)
- Blue (55%)



- Cyan (0%)
- Magenta (3%)
- Yellow (32%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291807373 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 4291807373 by changing the saturation by 10% instead.



4291807373



4291807373

4294967295



4289965427



4294967235



4288189018



4294967263



4286413122



4294967292



4284702763



4283123732



4281545216



4280032512



4278190080



4291807373



4291807373

 4291806840


 4291807906

 4291806308

 4291808438

 4291805519

 4291809227


 4291804986

 4291809760

 4291804454

 4291810292

 4291803921

 4291810815

 4291803392

 4291811327

 4291812095

 4291812607

Harmonies

Analogous

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



4293574287



4291807373



4289646746

Triad

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



4291807373



4285519084



4294292441

Complementary

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



4291807373



4287468751

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.



4292459505



4291807373



4287221501

Square

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



4291807373



4285781713



4289906175



4294947259

Rectangle

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



4291807373



4288205994



4289906175



4293768674

Sweetspot

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



4291807373



4294966502



4291792277



4286611056



4278190080



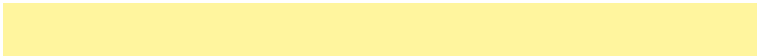
4286611584

Same Dimension

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



4291807373



4294964638



4290170765



4285097822



4289238528



4280886272

Inverse Universe

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



4287468751



4288588031



4289105359



4284374889



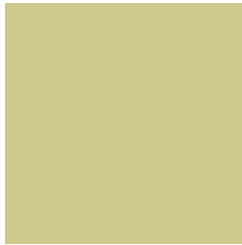
4278194856



4278191145

Previews

White Background



This preview shows how the Android color 4291807373 looks on a white background.

Color Contrast Check

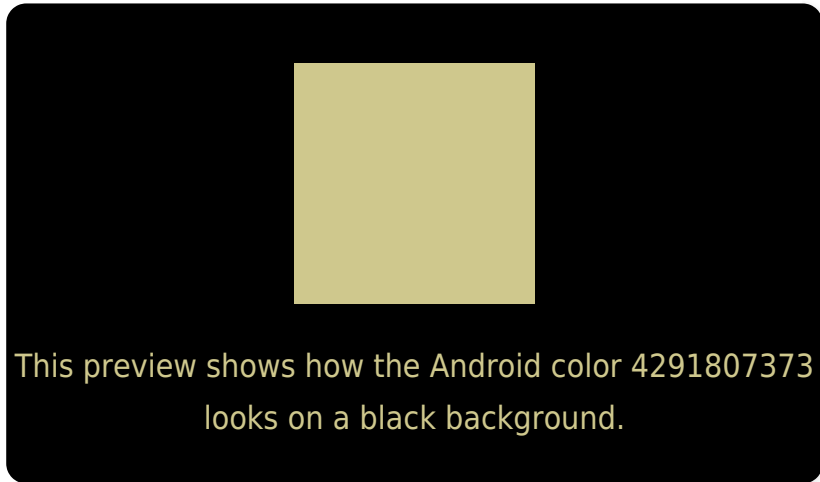
Large Text (above 18pt) WCAG AA × Fail

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 4291807373 Background



This preview shows how black text looks on a background with the Android color 4291807373.



This preview shows how white text looks on a background with the Android color 4291807373.

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
4291807373

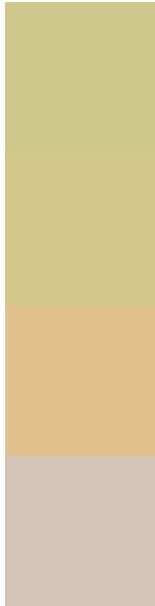
Protanopia
4292265612

Deuteranopia
4293639823



Tritanopia
4292329679

Trichromacy



Original Color
4291807373

Protanomaly
4292069260

Deuteranomaly
4292985486

Tritanomaly
4292133815

Monochromacy



Original Color
4291807373

Achromatopsia
4291019715

Achromatomaly
4291282351

CSS Examples

Text

The CSS property to change the color of the text to Android 4291807373 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(207, 200, 141)` looks like.

```
.text, #text, p{  
    color:rgb(207, 200, 141)  
}
```

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(207, 200, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 200, 141) }
```

Border

The CSS property to change the border of an element to Android 4291807373 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(207, 200, 141) }
```

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

```
.border{ border-color:rgb(207, 200, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 200, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 200, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 200, 141);  
box-shadow:4px 4px 4px 4px rgb(207, 200,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4291807373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 200, 141) }
```

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

```
.background{ background-color: rgb(207,  
200, 141) }
```

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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