

Converting Colors

Android(4291738495)

Have a look what the booklet for
Android(4291738495) contains.

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Color

Android(4291738495)

Conversions

Conversions Part 1

Format	Color
Hex	CEBB7F
RGB	206, 187, 127
RGB Percent	81%, 73%, 50%
CMY	0.1922, 0.2667, 0.5020
CMYK	0.00, 0.09, 0.38, 0.19
HSL	46°, 45%, 65%
HSV	46°, 38%, 81%
XYZ	47.0547, 50.1948, 27.2872
YIQ	185.8410, 30.5840, -14.6320

Conversions

Conversions Part 2

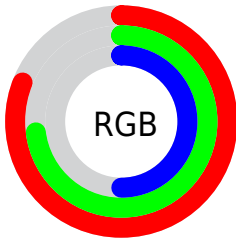
Format	Color
RYB	152, 206, 127
Decimal	13548415
CIELab	76.19, -1.82, 32.85
CIELCh	76, 32.902, 93.178
Yxy	50.1948, 0.3778, 0.4031
Android (android.graphics.Color)	4291738495 (0xFFCEBB7F)
YUV	185.8410, -29.0086, 17.6794
Hunter-Lab	70.8483, -5.4316, 26.7583

Details

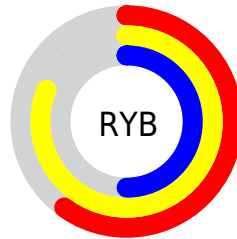
The Android color **4291738495** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286550734**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294964148**, and **4288054861** is the 20% darker color. If you saturate the color by 10%, you get **4291737194**, and if you desaturate by 10%, it is **4291739796**.

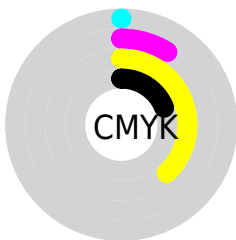
Distribution



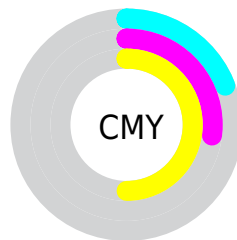
- Red (81%)
- Green (73%)
- Blue (50%)



- Red (60%)
- Yellow (81%)
- Blue (50%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291738495 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 4291738495 by changing the saturation by 10% instead.



4291738495



4291738495

4294967295



4289896550



4294964148



4288054861



4294967248



4286344501



4294967277



4284634398



4282924550



4281411584



4279768064




4278190080



4291738495



4291738495


 4291737194

 4291739796

 4291735894

 4291741096


 4291734593

 4291742397

 4291733293


 4291743697


 4291731992

 4291744998

 4291730691

 4291746299

 4291730432

 4291747583

 4291748863

 4291750143

Harmonies

Analogous

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



4293439878



4291738495



4289578120

Triad

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



4291738495



4284074972



4293241304

Complementary

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



4291738495



4286550734

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.



4291081199



4291738495



4285384433

Square

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



4291738495



4285058494



4288265976



4294419898

Rectangle

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



4291738495



4288071831



4288265976



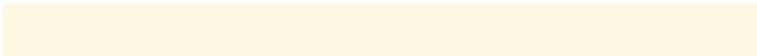
4292652257

Sweetspot

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



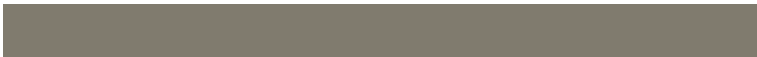
4291738495



4294965472



4291723155



4286610286



4278190080



4286611584

Same Dimension

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



4291738495



4294960010



4290432639



4284900444



4289101312



4280687872

Inverse Universe

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



4286550734



4287276799



4287856590



4284243558



4278200486



4278192422

Previews

White Background



This preview shows how the Android color 4291738495 looks on a white background.

Color Contrast Check

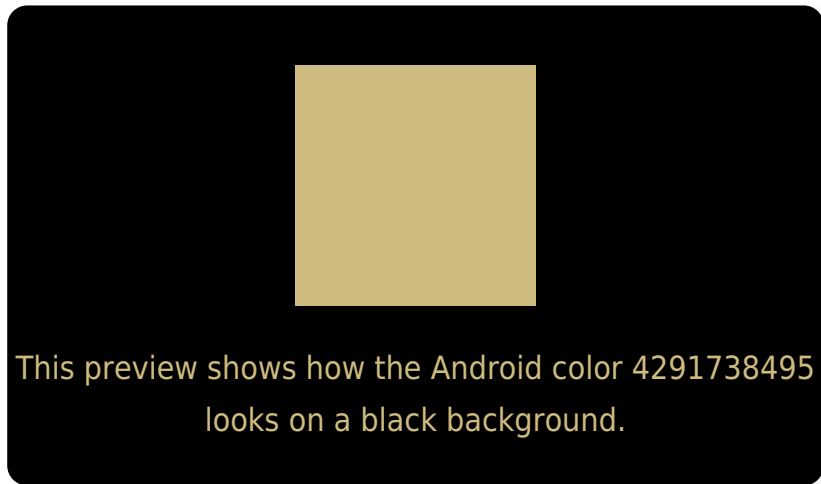
Large Text (above 18pt) WCAG AA × Fail

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 4291738495 Background



This preview shows how black text looks on a background with the Android color 4291738495.



This preview shows how white text looks on a background with the Android color 4291738495.

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
4291738495

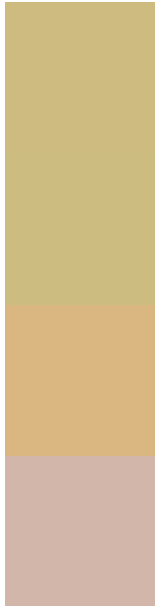
Protanopia
4291607679

Deuteranopia
4292981889



Tritanopia
4292195265

Trichromacy



Original Color
4291738495

Protanomaly
4291673215

Deuteranomaly
4292523904

Tritanomaly
4291999401

Monochromacy



Original Color
4291738495

Achromatopsia
4290427578

Achromatomaly
4290886309

CSS Examples

Text

The CSS property to change the color of the text to Android 4291738495 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(206, 187, 127)` looks like.

```
.text, #text, p{  
    color:rgb(206, 187, 127)  
}
```

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(206, 187, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 187, 127) }
```

Border

The CSS property to change the border of an element to Android 4291738495 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(206, 187, 127) }
```

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

```
.border{ border-color:rgb(206, 187, 127) }
```

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

Here you see how a box with a 4 pixel rgb(206, 187, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 187, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 187, 127);  
box-shadow:4px 4px 4px 4px rgb(206, 187,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4291738495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 187, 127) }
```

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

```
.background{ background-color: rgb(206,  
187, 127) }
```

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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