

Converting Colors

Android(4291738800)

Have a look what the booklet for
Android(4291738800) contains.

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Color

Android(4291738800)

Conversions

Conversions Part 1

Format	Color
Hex	CEBCB0
RGB	206, 188, 176
RGB Percent	81%, 74%, 69%
CMY	0.1922, 0.2627, 0.3098
CMYK	0.00, 0.09, 0.15, 0.19
HSL	24°, 23%, 75%
HSV	24°, 15%, 81%
XYZ	51.2733, 52.2228, 48.4519
YIQ	192.0140, 14.5800, 0.0840

Conversions

Conversions Part 2

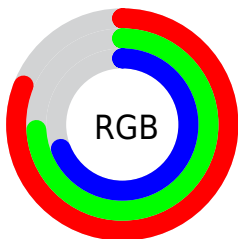
Format	Color
RYB	206, 196, 176
Decimal	13548720
CIELab	77.41, 4.38, 8.37
CIELCh	77, 9.444, 62.376
Yxy	52.2228, 0.3374, 0.3437
Android (android.graphics.Color)	4291738800 (0xFFCEBCB0)
YUV	192.0140, -7.8949, 12.2657
Hunter-Lab	72.2654, 0.1838, 10.8335

Details

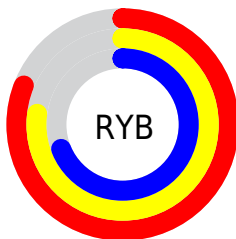
The Android color `4291738800` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289774286`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964456`, and `4288186236` is the 20% darker color. If you saturate the color by 10%, you get `4291735707`, and if you desaturate by 10%, it is `4291741893`.

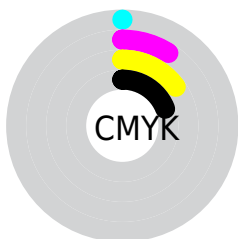
Distribution



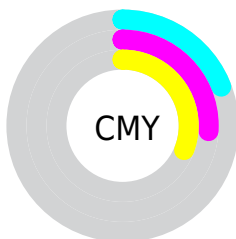
- Red (81%)
- Green (74%)
- Blue (69%)



- Red (81%)
- Yellow (77%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (19%)





- Cyan (19%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291738800 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 4291738800 by changing the saturation by 10% instead.

 4291738800

 4291738800

4294967295

 4289896853

 4294964456

 4288186236

 4286410339


 4284765515

 4283186740


 4281673759


 4280292359


 4278190080

 4291738800

 4291738800


 4291735707


 4291741893

 4291732359


 4291745241

 4291729266


 4291748334

 4291726174

 4291751423

 4291722825


 4291754751

 4291719732

 4291756031

 4291716384

 4291713291

 4291711488

Harmonies

Analogous

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



4292000438



4291738800



4291215278

Triad

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



4291738800



4289447360



4290952654

Complementary

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



4291738800



4289774286

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.



4290232528



4291738800



4289381576

Square

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



4291738800



4289905847



4289643214



4291607239

Rectangle

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



4291738800



4290757039



4289643214



4290690767

Sweetspot

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



4291738800



4294965749



4291735746



4286610553



4278190080



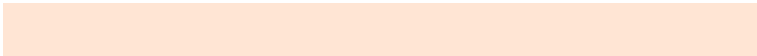
4286611584

Same Dimension

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



4291738800



4294960596



4291742640



4284899420



4289085952



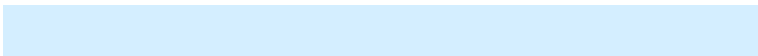
4280684288

Inverse Universe

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



4289774286



4292144895



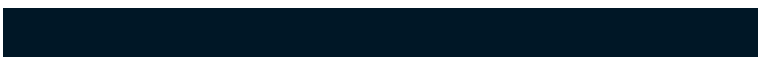
4289770446



4284244582



4278215590



4278196006

Previews

White Background



This preview shows how the Android color 4291738800 looks on a white background.

Color Contrast Check

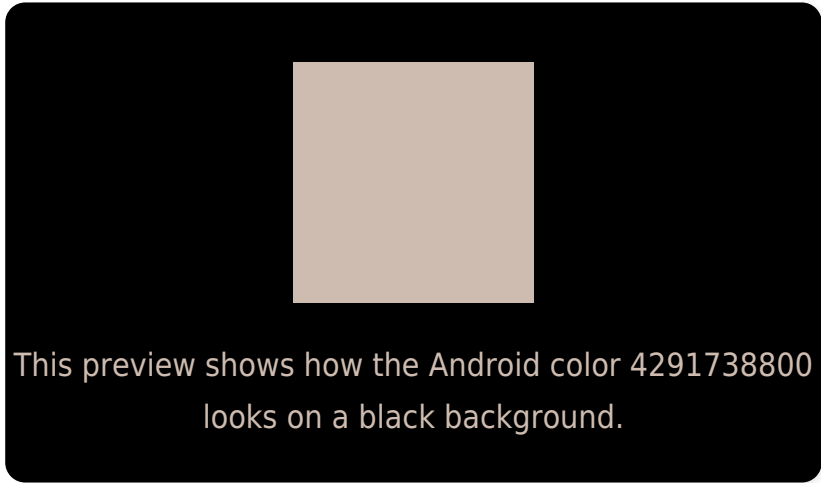
Large Text (above 18pt) WCAG AA × Fail

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

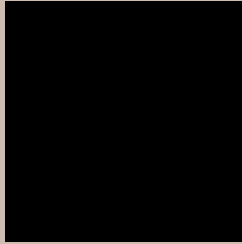
Any Text WCAG AA ✓ Pass

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 4291738800 Background



This preview shows how black text looks on a background with the Android color 4291738800.



This preview shows how white text looks on a background with the Android color 4291738800.

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
4291738800

Protanopia
4291215281

Deuteranopia
4292327857



Tritanopia
4291934663

Trichromacy



Original Color
4291738800

Protanomaly
4291411633

Deuteranomaly
4292131505

Tritanomaly
4291869375

Monochromacy



Original Color
4291738800

Achromatopsia
4290822336

Achromatomaly
4291149754

CSS Examples

Text

The CSS property to change the color of the text to Android 4291738800 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, 188, 176)` looks like.

```
.text, #text, p{  
    color:rgb(206, 188, 176)  
}
```

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, 188, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 188, 176) }
```

Border

The CSS property to change the border of an element to Android 4291738800 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, 188, 176) }
```

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

```
.border{ border-color:rgb(206, 188, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 188, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 188, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 188, 176);  
box-shadow:4px 4px 4px 4px rgb(206, 188,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291738800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 188, 176) }
```

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

```
.background{ background-color: rgb(206,  
188, 176) }
```

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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