

Converting Colors

Android(4291738304)

Have a look what the booklet for
Android(4291738304) contains.

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Color

Android(4291738304)

Conversions

Conversions Part 1

Format	Color
Hex	CEBAC0
RGB	206, 186, 192
RGB Percent	81%, 73%, 75%
CMY	0.1922, 0.2706, 0.2471
CMYK	0.00, 0.10, 0.07, 0.19
HSL	342°, 17%, 77%
HSV	342°, 10%, 81%
XYZ	52.5269, 52.0454, 57.1465
YIQ	192.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

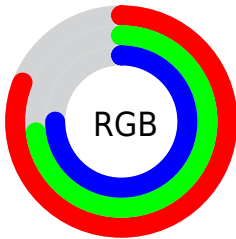
Format	Color
R _Y B	206, 186, 192
Decimal	13548224
CIE Lab	77.31, 8.13, -0.45
CIE LCh	77, 8.138, 356.824
Yxy	52.0454, 0.3248, 0.3218
Android (android.graphics.Color)	4291738304 (0xFFCEBAC0)
YUV	192.6640, -0.3274, 11.6957
Hunter-Lab	72.1425, 3.7164, 3.5342

Details

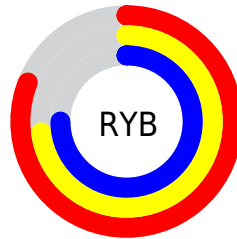
The Android color `4291738304` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290432712`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963960`, and `4288185739` is the 20% darker color. If you saturate the color by 10%, you get `4291732914`, and if you desaturate by 10%, it is `4291743694`.

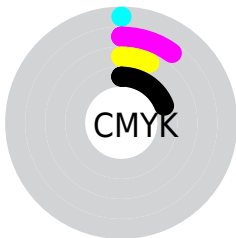
Distribution



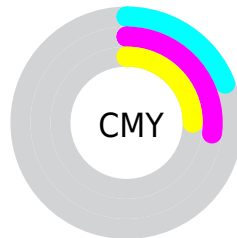
- Red (81%)
- Green (73%)
- Blue (75%)



- Red (81%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (19%)





- Cyan (19%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291738304 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 4291738304 by changing the saturation by 10% instead.

 4291738304

 4291738304

4294967295

 4289896357

 4294963960

 4288185739

 4286475377


 4284830553

 4283251777


 4281738795

 4280291863

 4278190080

 4291738304

 4291738304

 4291732914


 4291743694

 4291727779

 4291748829


 4291722389

 4291754219


 4291717254


 4291756026


 4291711864

 4291756031

 4291706473

 4291701339

 4291695949

 4291690814

Harmonies

Analogous

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



4291345351



4291738304



4291869368

Triad

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



4291738304



4290691505



4289708747

Complementary

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



4291738304



4290432712

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.



4289577925



4291738304



4290101942

Square

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



4291738304



4291215024



4289708990



4290166990

Rectangle

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



4291738304



4291738548



4289708990



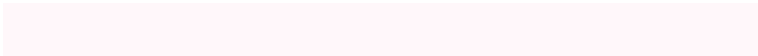
4289643466

Sweetspot

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



4291738304



4294965242



4291345102



4286610044



4278190080



4286611584

Same Dimension

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



4291738304



4294959338



4291739322



4284898399



4289069106



4280680459

Inverse Universe

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



4291738304



4294959338



4290431694



4284898399



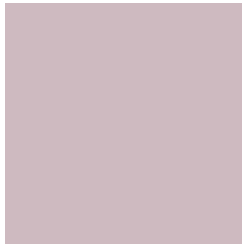
4289069106



4280680459

Previews

White Background



This preview shows how the Android color 4291738304 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



This preview shows how the Android color 4291738304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

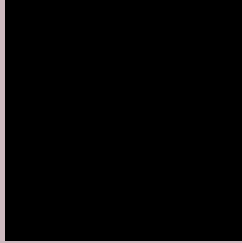
Any Text WCAG AA ✓ Pass

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 4291738304 Background



This preview shows how black text looks on a background with the Android color 4291738304.



This preview shows how white text looks on a background with the Android color 4291738304.

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
4291738304

Protanopia
4290887362

Deuteranopia
4291934656



Tritanopia
4291803591

Trichromacy



Original Color
4291738304

Protanomaly
4291214785

Deuteranomaly
4291869120

Tritanomaly
4291803588

Monochromacy



Original Color
4291738304

Achromatopsia
4290888129

Achromatomaly
4291215041

CSS Examples

Text

The CSS property to change the color of the text to Android 4291738304 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, 186, 192)` looks like.

```
.text, #text, p{  
    color:rgb(206, 186, 192)  
}
```

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, 186, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 186, 192) }
```

Border

The CSS property to change the border of an element to Android 4291738304 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, 186, 192) }
```

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

```
.border{ border-color:rgb(206, 186, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 186, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 186, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 186, 192);  
box-shadow:4px 4px 4px 4px rgb(206, 186,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291738304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 186, 192) }
```

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

```
.background{ background-color: rgb(206,  
186, 192) }
```

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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