

Converting Colors

Android(4291738308)

Have a look what the booklet for
Android(4291738308) contains.

Android(4291738308)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291738308)

Conversions

Conversions Part 1

Format	Color
Hex	CEBAC4
RGB	206, 186, 196
RGB Percent	81%, 73%, 77%
CMY	0.1922, 0.2706, 0.2314
CMYK	0.00, 0.10, 0.05, 0.19
HSL	330°, 17%, 77%
HSV	330°, 10%, 81%
XYZ	52.9763, 52.2251, 59.5129
YIQ	193.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

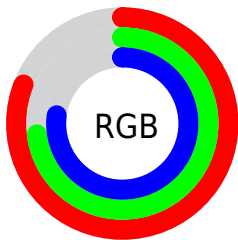
Format	Color
R _Y B	206, 186, 196
Decimal	13548228
CIE Lab	77.42, 8.83, -2.46
CIE LCh	77, 9.167, 344.416
Yxy	52.2251, 0.3216, 0.3171
Android (android.graphics.Color)	4291738308 (0xFFCEBAC4)
YUV	193.1200, 1.4198, 11.2958
Hunter-Lab	72.2670, 4.3847, 1.7607

Details

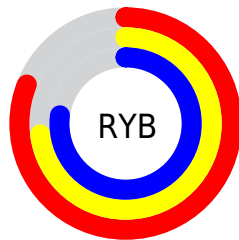
The Android color `4291738308` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290432708`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963965`, and `4288185742` is the 20% darker color. If you saturate the color by 10%, you get `4291732922`, and if you desaturate by 10%, it is `4291743694`.

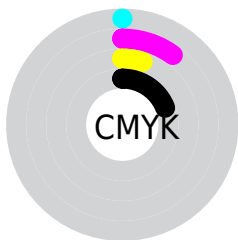
Distribution



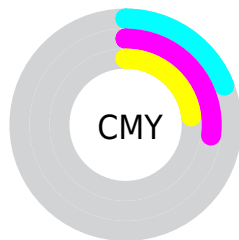
- Red (81%)
- Green (73%)
- Blue (77%)



- Red (81%)
- Yellow (73%)
- Blue (77%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (19%)





- Cyan (19%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291738308 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 4291738308 by changing the saturation by 10% instead.

 4291738308

 4291738308

4294967295

 4289896361

 4294963965

 4288185742

 4286475381


 4284830556

 4283251781

 4281738798


 4280291866

 4278190080

 4291738308

 4291738308

 4291732922

 4291743694

 4291727791

 4291748825

 4291722405


 4291754211

 4291717275


 4291756013


 4291711889


 4291756023

 4291706502

 4291756031

 4291701372

 4291695986

 4291690855

Harmonies

Analogous

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



4291214539



4291738308



4292000443

Triad

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



4291738308



4290953391



4289446859

Complementary

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



4291738308



4290432708

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.



4289447107



4291738308



4290298547

Square

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



4291738308



4291542447



4289774778



4289905103

Rectangle

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



4291738308



4292000438



4289774778



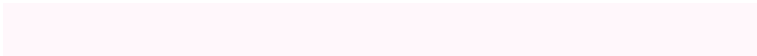
4289447112

Sweetspot

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



4291738308



4294965243



4291082958



4286610045



4278190080



4286611584

Same Dimension

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



4291738308



4294959344



4291738298



4284898401



4289069139



4280680467

Inverse Universe

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



4291738308



4294959344



4290432718



4284898401



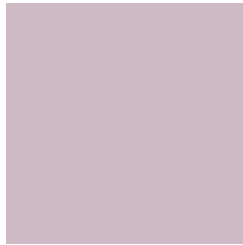
4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4291738308 looks on a white background.

Color Contrast Check

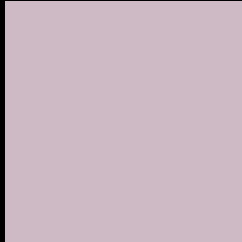
Large Text (above 18pt) WCAG AA × Fail

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 4291738308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

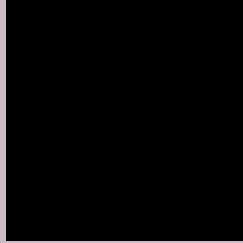
Any Text WCAG AA ✓ Pass

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 4291738308 Background



This preview shows how black text looks on a background with the Android color 4291738308.



This preview shows how white text looks on a background with the Android color 4291738308.

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


4291738308

Protanopia

4290887367

Deuteranopia

4291869124



Tritanopia
4291803592

Trichromacy



Original Color
4291738308

Protanomaly
4291214790

Deuteranomaly
4291803588

Tritanomaly
4291803591

Monochromacy



Original Color
4291738308

Achromatopsia
4290888129

Achromatomaly
4291215042

CSS Examples

Text

The CSS property to change the color of the text to Android 4291738308 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(206, 186, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 186, 196) }
```

Border

The CSS property to change the border of an element to Android 4291738308 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, 196) }
```

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

```
.border{ border-color:rgb(206, 186, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 186, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 186, 196);  
box-shadow:4px 4px 4px 4px rgb(206, 186,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4291738308 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, 196) }
```

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

```
.background{ background-color: rgb(206,  
186, 196) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor