

Converting Colors

Android(4291737284)

Have a look what the booklet for
Android(4291737284) contains.

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Color

Android(4291737284)

Conversions

Conversions Part 1

Format	Color
Hex	CEB6C4
RGB	206, 182, 196
RGB Percent	81%, 71%, 77%
CMY	0.1922, 0.2863, 0.2314
CMYK	0.00, 0.12, 0.05, 0.19
HSL	325°, 20%, 76%
HSV	325°, 12%, 81%
XYZ	52.1454, 50.5632, 59.2359
YIQ	190.7720, 9.8100, 9.4420

Conversions

Conversions Part 2

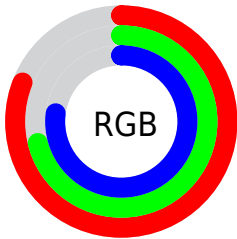
Format	Color
R _Y B	206, 182, 196
Decimal	13547204
CIE Lab	76.41, 10.98, -3.94
CIE LCh	76, 11.668, 340.289
Yxy	50.5632, 0.3220, 0.3122
Android (android.graphics.Color)	4291737284 (0xFFCEB6C4)
YUV	190.7720, 2.5774, 13.3550
Hunter-Lab	71.1078, 6.4603, 0.3844

Details

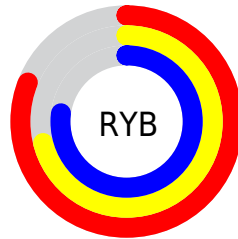
The Android color `4291737284` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290170560`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294962941`, and `4288184718` is the 20% darker color. If you saturate the color by 10%, you get `4291731899`, and if you desaturate by 10%, it is `4291742669`.

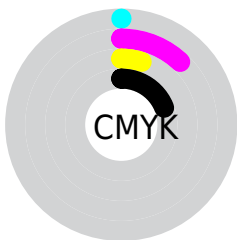
Distribution



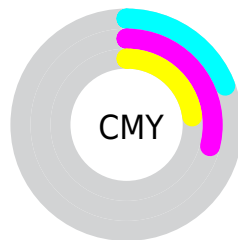
- Red (81%)
- Green (71%)
- Blue (77%)



- Red (81%)
- Yellow (71%)
- Blue (77%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (19%)





- Cyan (19%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291737284 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 4291737284 by changing the saturation by 10% instead.

 4291737284

 4291737284

4294967295

 4289895337

 4294962941

 4288184718

 4286474357


 4284829788

 4283185477


 4281738030


 4280290842


 4278190080


 4291737284


 4291737284


 4291731899


 4291742669

 4291726771


 4291747797


 4291721386


 4291753182


 4291716258


 4291756006


 4291710873

 4291756015

 4291705488

 4291756024

 4291700360

 4291756031

 4291694975

 4291690616

Harmonies

Analogous

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



4291017165



4291737284



4292064697

Triad

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



4291737284



4290952615



4288856778

Complementary

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



4291737284



4290170560

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.



4288922560



4291737284



4290101420

Square

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



4291737284



4291606952



4289381045



4289315024

Rectangle

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



4291737284



4292130482



4289381045



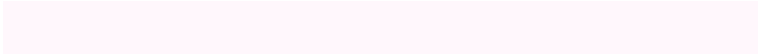
4288857031

Sweetspot

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



4291737284



4294965244



4290819790



4286610045



4278190080



4286611584

Same Dimension

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



4291737284



4294958064



4291737272



4284898402



4289069153



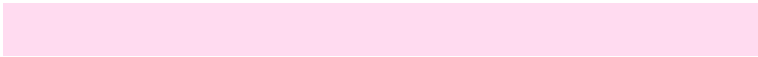
4280680470

Inverse Universe

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



4291737284



4294958064



4290170572



4284898402



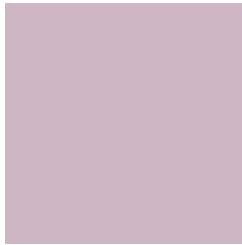
4289069153



4280680470

Previews

White Background



This preview shows how the Android color 4291737284 looks on a white background.

Color Contrast Check

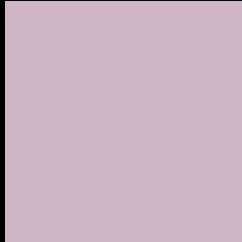
Large Text (above 18pt) WCAG AA × Fail

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 4291737284 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 4291737284 Background



This preview shows how black text looks on a background with the Android color 4291737284.



This preview shows how white text looks on a background with the Android color 4291737284.

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
4291737284

Protanopia
4290624455

Deuteranopia
4291606468



Tritanopia
4291737284

Trichromacy



Original Color
4291737284

Protanomaly
4291017158

Deuteranomaly
4291672004

Tritanomaly
4291737284

Monochromacy



Original Color
4291737284

Achromatopsia
4290756543

Achromatomaly
4291083457

CSS Examples

Text

The CSS property to change the color of the text to Android 4291737284 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, 182, 196)` looks like.

```
.text, #text, p{  
    color:rgb(206, 182, 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, 182, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 182, 196) }
```

Border

The CSS property to change the border of an element to Android 4291737284 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, 182, 196) }
```

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

```
.border{ border-color:rgb(206, 182, 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, 182, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 182, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 182, 196);  
box-shadow:4px 4px 4px 4px rgb(206, 182,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4291737284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 182, 196) }
```

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

```
.background{ background-color: rgb(206,  
182, 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](#).

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