

Converting Colors

Android(4291803845)

Have a look what the booklet for
Android(4291803845) contains.

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Color

Android(4291803845)

Conversions

Conversions Part 1

Format	Color
Hex	CFBAC5
RGB	207, 186, 197
RGB Percent	81%, 73%, 77%
CMY	0.1882, 0.2706, 0.2275
CMYK	0.00, 0.10, 0.05, 0.19
HSL	329°, 18%, 77%
HSV	329°, 10%, 81%
XYZ	53.3691, 52.4144, 60.1275
YIQ	193.5330, 8.9850, 7.8730

Conversions

Conversions Part 2

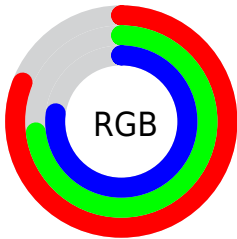
Format	Color
R _Y B	207, 186, 197
Decimal	13613765
CIE Lab	77.53, 9.36, -2.83
CIE LCh	78, 9.777, 343.179
Yxy	52.4144, 0.3217, 0.3159
Android (android.graphics.Color)	4291803845 (0xFFCFBAC5)
YUV	193.5330, 1.7092, 11.8106
Hunter-Lab	72.3978, 4.8877, 1.4372

Details

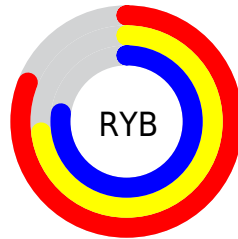
The Android color `4291803845` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290432964`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294963966`, and `4288251279` is the 20% darker color. If you saturate the color by 10%, you get `4291798459`, and if you desaturate by 10%, it is `4291809231`.

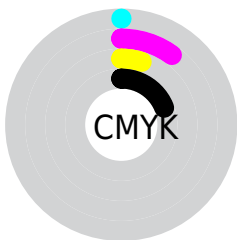
Distribution



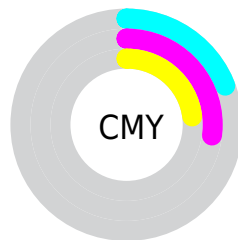
- Red (81%)
- Green (73%)
- Blue (77%)



- 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 4291803845 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 4291803845 by changing the saturation by 10% instead.

 4291803845

 4291803845

4294967295

 4289961898

 4294963966

 4288251279

 4286540918

 4284896093

 4283251782


 4281738799

 4280357402


 4278190080

 4291803845


 4291803845

 4291798459


 4291809231

 4291793329


 4291814361

 4291787943


 4291819747

 4291782558


 4291821548


 4291777428


 4291821558

 4291772042

 4291821567

 4291766656

 4291761270

 4291756140

Harmonies

Analogous

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



4291214541



4291803845



4292065980

Triad

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



4291803845



4291018926



4289381580

Complementary

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



4291803845



4290432964

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.



4289381827



4291803845



4290298802

Square

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



4291803845



4291607982



4289709498



4289839825

Rectangle

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



4291803845



4292065974



4289709498



4289316297

Sweetspot

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



4291803845



4294965243



4291082959



4286610045



4278190080



4286611584

Same Dimension

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



4291803845



4294959344



4291803835



4285095524



4289200216



4280877077

Inverse Universe

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



4291803845



4294959344



4290432974



4285095524



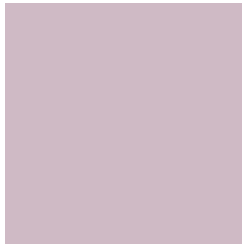
4289200216



4280877077

Previews

White Background



This preview shows how the Android color 4291803845 looks on a white background.

Color Contrast Check

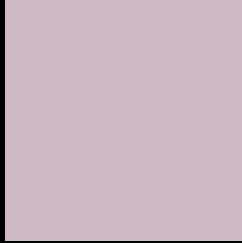
Large Text (above 18pt) WCAG AA × Fail

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 4291803845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

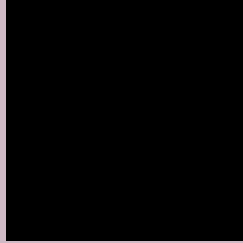
Any Text WCAG AA ✓ Pass

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 4291803845 Background



This preview shows how black text looks on a background with the Android color 4291803845.



This preview shows how white text looks on a background with the Android color 4291803845.

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


4291803845

Protanopia

4290887624

Deuteranopia

4291869381



Tritanopia
4291803848

Trichromacy



Original Color
4291803845

Protanomaly
4291214791

Deuteranomaly
4291869381

Tritanomaly
4291803847

Monochromacy



Original Color
4291803845

Achromatopsia
4290953922

Achromatomaly
4291280835

CSS Examples

Text

The CSS property to change the color of the text to Android 4291803845 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(207, 186, 197)` looks like.

```
.text, #text, p{  
    color:rgb(207, 186, 197)  
}
```

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(207, 186, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 186, 197) }
```

Border

The CSS property to change the border of an element to Android 4291803845 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(207, 186, 197) }
```

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

```
.border{ border-color:rgb(207, 186, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 186, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 186, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 186, 197);  
box-shadow:4px 4px 4px 4px rgb(207, 186,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4291803845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 186, 197) }
```

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

```
.background{ background-color: rgb(207,  
186, 197) }
```

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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