

Converting Colors

Android(4291803827)

Have a look what the booklet for
Android(4291803827) contains.

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Color

Android(4291803827)

Conversions

Conversions Part 1

Format	Color
Hex	CFBAB3
RGB	207, 186, 179
RGB Percent	81%, 73%, 70%
CMY	0.1882, 0.2706, 0.2980
CMYK	0.00, 0.10, 0.14, 0.19
HSL	15°, 23%, 76%
HSV	15°, 14%, 81%
XYZ	51.4277, 51.6379, 49.9044
YIQ	191.4810, 14.7630, 2.2750

Conversions

Conversions Part 2

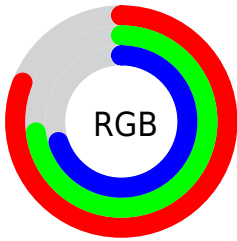
Format	Color
R _Y B	207, 188, 179
Decimal	13613747
CIE Lab	77.06, 6.30, 6.25
CIE LCh	77, 8.874, 44.804
Yxy	51.6379, 0.3362, 0.3376
Android (android.graphics.Color)	4291803827 (0xFFCFBAB3)
YUV	191.4810, -6.1531, 13.6102
Hunter-Lab	71.8595, 1.9930, 9.1264

Details

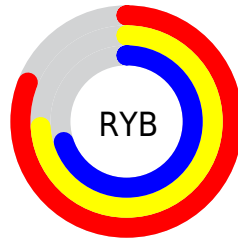
The Android color `4291803827` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289972431`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294963947`, and `4288185726` is the 20% darker color. If you saturate the color by 10%, you get `4291799710`, and if you desaturate by 10%, it is `4291807944`.

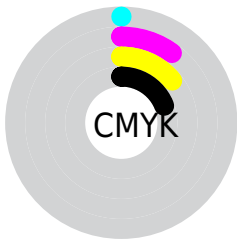
Distribution



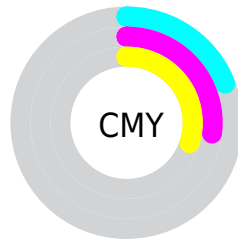
- Red (81%)
- Green (73%)
- Blue (70%)



- Red (81%)
- Yellow (74%)
- Blue (70%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (19%)




- Cyan (19%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291803827 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 4291803827 by changing the saturation by 10% instead.

 4291803827

 4291803827

4294967295

 4289961880

 4294963947

 4288185726

 4286475365

 4284830541

 4283251767


 4281739041


 4280357387

 4278190080

 4291803827

 4291803827

 4291799710

 4291807944

 4291795850


 4291811804

 4291791733


 4291815921


 4291787872

 4291819775

 4291783755

 4291821567

 4291779895

 4291775778

 4291771917

 4291769344

Harmonies

Analogous

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



4291869114



4291803827



4291411119

Triad

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



4291803827



4289708986



4290494158

Complementary

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



4291803827



4289972431

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.



4289839310



4291803827



4289381314

Square

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



4291803827



4290232754



4289446601



4291148746

Rectangle

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



4291803827



4291083950



4289446601



4290232014

Sweetspot

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



4291803827



4294965237



4291802056



4286610297



4278190080



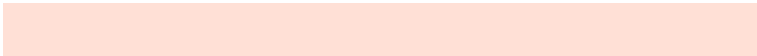
4286611584

Same Dimension

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



4291803827



4294959318



4291807411



4285096286



4289210880



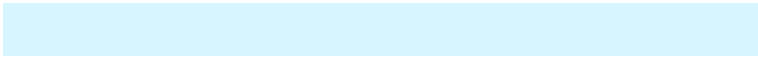
4280879616

Inverse Universe

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



4289972431



4292277759



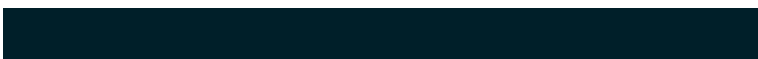
4289968847



4284376681



4278222504



4278198057

Previews

White Background



This preview shows how the Android color 4291803827 looks on a white background.

Color Contrast Check

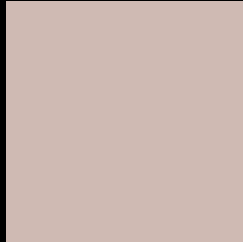
Large Text (above 18pt) WCAG AA × Fail

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 4291803827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

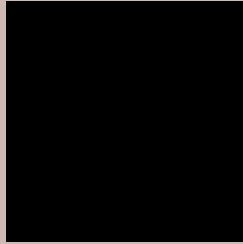
Any Text WCAG AA ✓ Pass

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 4291803827 Background



This preview shows how black text looks on a background with the Android color 4291803827.



This preview shows how white text looks on a background with the Android color 4291803827.

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
4291803827

Protanopia
4291083957

Deuteranopia
4292196531



Tritanopia
4291934150

Trichromacy



Original Color
4291803827

Protanomaly
4291345844

Deuteranomaly
4292065715

Tritanomaly
4291868863

Monochromacy



Original Color
4291803827

Achromatopsia
4290756543

Achromatomaly
4291149243

CSS Examples

Text

The CSS property to change the color of the text to Android 4291803827 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(207, 186, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 186, 179) }
```

Border

The CSS property to change the border of an element to Android 4291803827 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, 179) }
```

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

```
.border{ border-color:rgb(207, 186, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 186, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 186, 179);  
box-shadow:4px 4px 4px 4px rgb(207, 186,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291803827 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, 179) }
```

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

```
.background{ background-color: rgb(207,  
186, 179) }
```

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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