

Converting Colors

Android(4291803316)

Have a look what the booklet for
Android(4291803316) contains.

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Color

Android(4291803316)

Conversions

Conversions Part 1

Format	Color
Hex	CFB8B4
RGB	207, 184, 180
RGB Percent	81%, 72%, 71%
CMY	0.1882, 0.2784, 0.2941
CMYK	0.00, 0.11, 0.13, 0.19
HSL	9°, 22%, 76%
HSV	9°, 13%, 81%
XYZ	51.1108, 50.8417, 50.2996
YIQ	190.4210, 14.9920, 3.6320

Conversions

Conversions Part 2

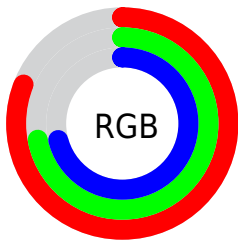
Format	Color
R _Y B	207, 185, 180
Decimal	13613236
CIE Lab	76.58, 7.53, 5.02
CIE LCh	77, 9.049, 33.680
Yxy	50.8417, 0.3357, 0.3339
Android (android.graphics.Color)	4291803316 (0xFFCFB8B4)
YUV	190.4210, -5.1376, 14.5398
Hunter-Lab	71.3033, 3.1695, 8.0873

Details

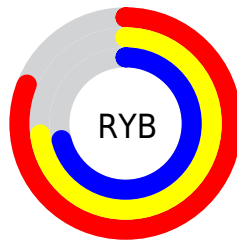
The Android color `4291803316` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290038735`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294963436`, and `4288185215` is the 20% darker color. If you saturate the color by 10%, you get `4291798687`, and if you desaturate by 10%, it is `4291807945`.

Distribution



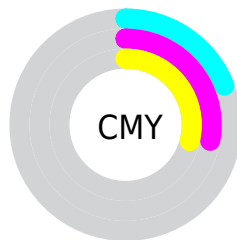
- Red (81%)
- Green (72%)
- Blue (71%)



- Red (81%)
- Yellow (73%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (19%)




- Cyan (19%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291803316 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 4291803316 by changing the saturation by 10% instead.

 4291803316

 4291803316

4294967295

 4289961369

 4294963436

 4288185215

 4286474854

 4284830286

 4283251512


 4281738530


 4280356876


 4278190080


 4291803316

 4291803316

 4291798687


 4291807945


 4291794315


 4291812317


 4291789686


 4291816946

 4291785057


 4291821567

 4291780685

 4291776056

 4291771683

 4291767054

 4291763968

Harmonies

Analogous

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



4291737532



4291803316



4291541678

Triad

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



4291803316



4289774005



4290166221

Complementary

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



4291803316



4290038735

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.



4289577164



4291803316



4289381054

Square

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



4291803316



4290363311



4289315526



4290821067

Rectangle

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



4291803316



4291214508



4289315526



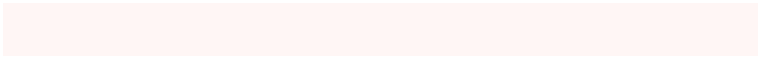
4289904333

Sweetspot

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



4291803316



4294964981



4291802315



4286610041



4278190080



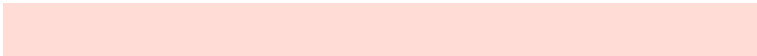
4286611584

Same Dimension

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



4291803316



4294958294



4291806644



4285096030



4289206528



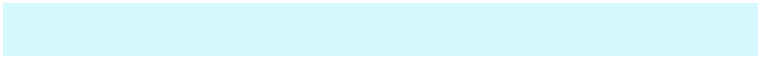
4280878592

Inverse Universe

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



4290038735



4292278783



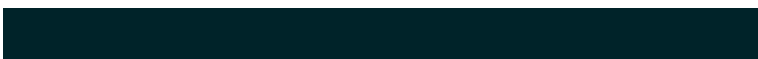
4290035407



4284376937



4278226856



4278199081

Previews

White Background



This preview shows how the Android color 4291803316 looks on a white background.

Color Contrast Check

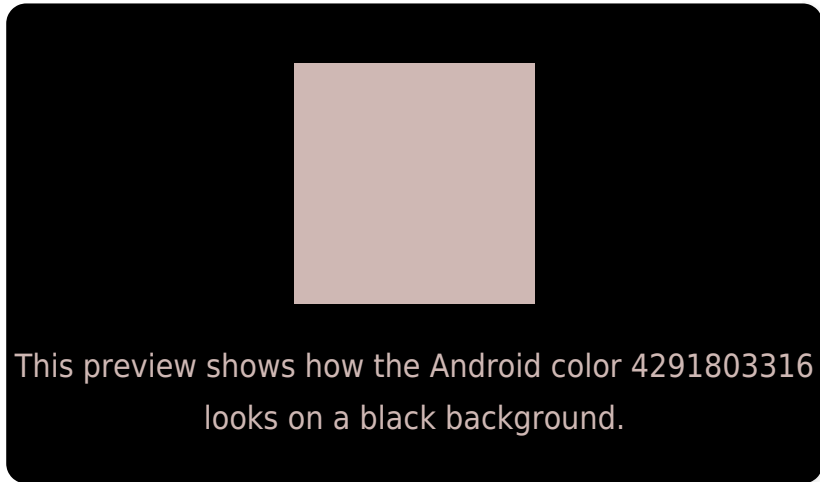
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

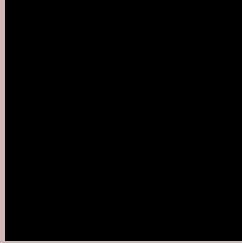
Any Text WCAG AA ✓ Pass

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 4291803316 Background



This preview shows how black text looks on a background with the Android color 4291803316.



This preview shows how white text looks on a background with the Android color 4291803316.

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
4291803316

Protanopia
4290952374

Deuteranopia
4292065204



Tritanopia
4291933892

Trichromacy



Original Color
4291803316

Protanomaly
4291279797

Deuteranomaly
4291999668

Tritanomaly
4291868606

Monochromacy



Original Color
4291803316

Achromatopsia
4290690750

Achromatomaly
4291083450

CSS Examples

Text

The CSS property to change the color of the text to Android 4291803316 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, 184, 180)` looks like.

```
.text, #text, p{  
    color:rgb(207, 184, 180)  
}
```

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, 184, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 184, 180) }
```

Border

The CSS property to change the border of an element to Android 4291803316 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, 184, 180) }
```

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

```
.border{ border-color:rgb(207, 184, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 184, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 184, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 184, 180);  
box-shadow:4px 4px 4px 4px rgb(207, 184,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4291803316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 184, 180) }
```

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

```
.background{ background-color: rgb(207,  
184, 180) }
```

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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