

Converting Colors

Android(4291607994)

Have a look what the booklet for
Android(4291607994) contains.

Android(4291607994)	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(4291607994)

Conversions

Conversions Part 1

Format	Color
Hex	CCBDBA
RGB	204, 189, 186
RGB Percent	80%, 74%, 73%
CMY	0.2000, 0.2588, 0.2706
CMYK	0.00, 0.07, 0.09, 0.20
HSL	10°, 15%, 76%
HSV	10°, 9%, 80%
XYZ	51.9624, 52.7777, 53.9028
YIQ	193.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

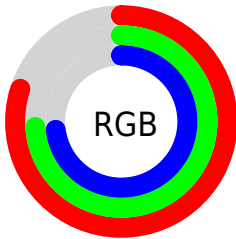
Format	Color
R_{YB}	204, 190, 186
Decimal	13417914
CIE Lab	77.74, 4.77, 3.41
CIE LCh	78, 5.867, 35.560
Yxy	52.7777, 0.3275, 0.3327
Android (android.graphics.Color)	4291607994 (0xFFCCBDBA)
YUV	193.1430, -3.5215, 9.5216
Hunter-Lab	72.6483, 0.5393, 6.8624

Details

The Android color `4291607994` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290431436`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294964722`, and `4288055429` is the 20% darker color. If you saturate the color by 10%, you get `4291603622`, and if you desaturate by 10%, it is `4291612366`.

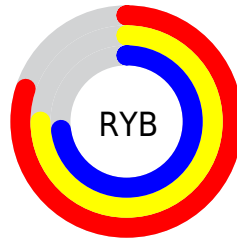
Distribution



Red (80%)

Green (74%)

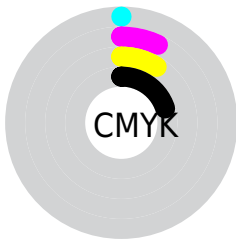
Blue (73%)



Red (80%)

Yellow (75%)

Blue (73%)

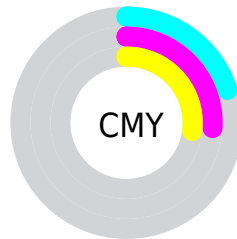


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (20%)



Cyan (20%)


Magenta (26%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291607994 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 4291607994 by changing the saturation by 10% instead.

 4291607994

 4291607994

4294967295

 4289831583

 4294964722

 4288055429

 4286344812


 4284700244

 4283121468


 4281608487

 4280227090

 4278190080


 4291607994


 4291607994

 4291603622


 4291612366

 4291599249


 4291616739

 4291594877

 4291621111


 4291590504

 4291624959

 4291586132

 4291581760

 4291577387

 4291573015

 4291568642

Harmonies

Analogous

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



4291607999



4291607994



4291411638

Triad

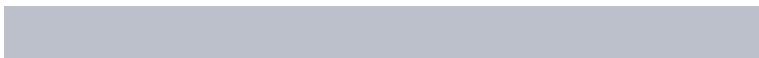
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291607994



4290298811



4290560203

Complementary

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



4291607994



4290431436

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.



4290167498



4291607994



4290036673

Square

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



4291607994



4290626231



4289971142



4291018441

Rectangle

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



4291607994



4291215285



4289971142



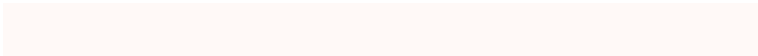
4290429387

Sweetspot

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



4291607994



4294965751



4291607241



4286610298



4278190080



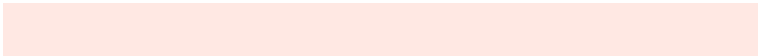
4286611584

Same Dimension

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



4291607994



4294961379



4291610298



4284898908



4289076224



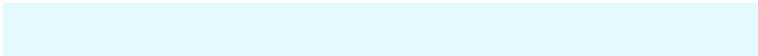
4280681984

Inverse Universe

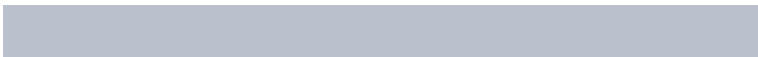
The Inverse Universe completely reimagines the original color for something new.



4290431436



4293131007



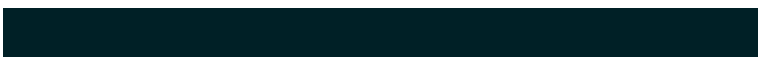
4290429132



4284245094



4278225574



4278198310

Previews

White Background



This preview shows how the Android color 4291607994 looks on a white background.

Color Contrast Check

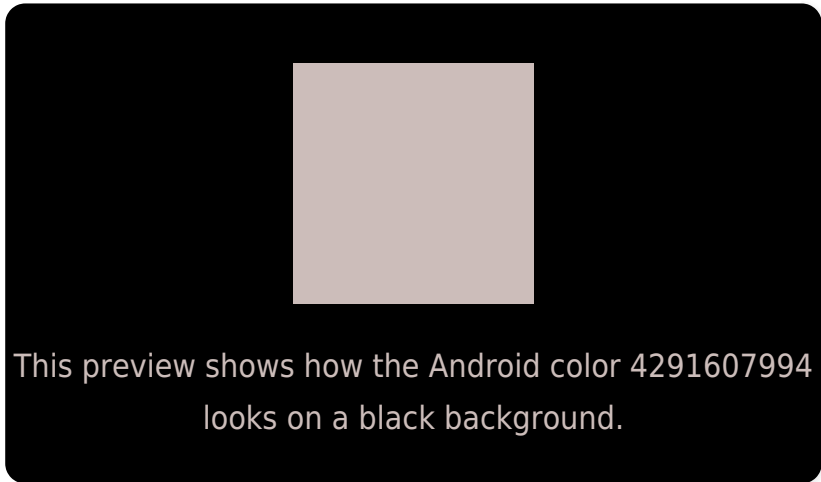
Large Text (above 18pt) WCAG AA × Fail

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

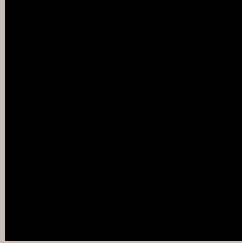
Any Text WCAG AA ✓ Pass

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 4291607994 Background



This preview shows how black text looks on a background with the Android color 4291607994.



This preview shows how white text looks on a background with the Android color 4291607994.

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
4291607994

Protanopia
4291149755

Deuteranopia
4292197051



Tritanopia
4291738569

Trichromacy



Original Color
4291607994

Protanomaly
4291346107

Deuteranomaly
4292000699

Tritanomaly
4291673284

Monochromacy



Original Color
4291607994

Achromatopsia
4290888129

Achromatomaly
4291150014

CSS Examples

Text

The CSS property to change the color of the text to Android 4291607994 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(204, 189, 186)` looks like.

```
.text, #text, p{  
    color:rgb(204, 189, 186)  
}
```

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(204, 189, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 189, 186) }
```

Border

The CSS property to change the border of an element to Android 4291607994 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(204, 189, 186) }
```

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

```
.border{ border-color:rgb(204, 189, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 189, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 189, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 189, 186);  
box-shadow:4px 4px 4px 4px rgb(204, 189,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4291607994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 189, 186) }
```

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

```
.background{ background-color: rgb(204,  
189, 186) }
```

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