

Converting Colors

Android(4291607987)

Have a look what the booklet for
Android(4291607987) contains.

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Color

Android(4291607987)

Conversions

Conversions Part 1

Format	Color
Hex	CCBDB3
RGB	204, 189, 179
RGB Percent	80%, 74%, 70%
CMY	0.2000, 0.2588, 0.2980
CMYK	0.00, 0.07, 0.12, 0.20
HSL	24°, 20%, 75%
HSV	24°, 12%, 80%
XYZ	51.2361, 52.4872, 50.0784
YIQ	192.3450, 12.1500, 0.0700

Conversions

Conversions Part 2

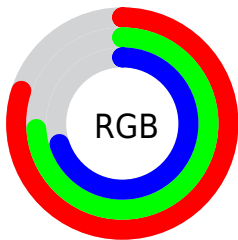
Format	Color
R_{YB}	204, 196, 179
Decimal	13417907
CIE _{Lab}	77.57, 3.60, 6.95
CIE _{LCh}	78, 7.827, 62.600
Yxy	52.4872, 0.3331, 0.3413
Android (android.graphics.Color)	4291607987 (0xFFCCBDB3)
YUV	192.3450, -6.5791, 10.2214
Hunter-Lab	72.4481, -0.5469, 9.7305

Details

The Android color `4291607987` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289970892`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964715`, and `4288055422` is the 20% darker color. If you saturate the color by 10%, you get `4291604895`, and if you desaturate by 10%, it is `4291611079`.

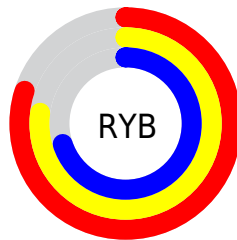
Distribution



Red (80%)

Green (74%)

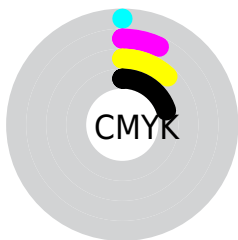
Blue (70%)



Red (80%)

Yellow (77%)

Blue (70%)

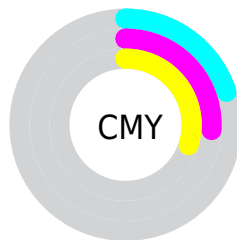


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (20%)



Cyan (20%)


Magenta (26%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291607987 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 4291607987 by changing the saturation by 10% instead.

 4291607987

 4291607987

4294967295

 4289766040

 4294964715

 4288055422

 4286344805


 4284700237

 4283121463

 4281608481


 4280227083

 4278190080

 4291607987

 4291607987


 4291604895


 4291611079

 4291601802


 4291614172

 4291598454


 4291617520

 4291595361


 4291620607


 4291592269


 4291623679

 4291589177

 4291624959

 4291585828

 4291582736

 4291580416

Harmonies

Analogous

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



4291804088



4291607987



4291149745

Triad

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



4291607987



4289709248



4290952908

Complementary

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



4291607987



4289970892

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.



4290363598



4291607987



4289643719

Square

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



4291607987



4290102201



4289905356



4291476678

Rectangle

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



4291607987



4290822578



4289905356



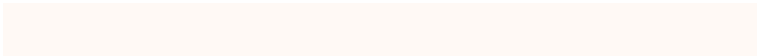
4290756301

Sweetspot

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



4291607987



4294965749



4291605442



4286610553



4278190080



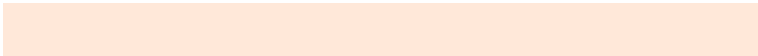
4286611584

Same Dimension

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



4291607987



4294961369



4291611315



4284899420



4289085952



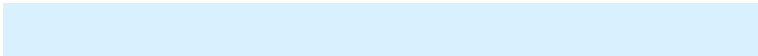
4280684288

Inverse Universe

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



4289970892



4292473087



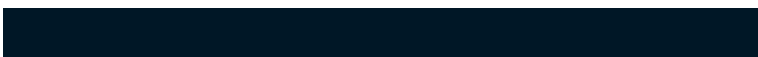
4289967564



4284244582



4278215590



4278196006

Previews

White Background



This preview shows how the Android color 4291607987 looks on a white background.

Color Contrast Check

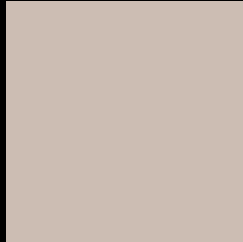
Large Text (above 18pt) WCAG AA × Fail

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 4291607987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

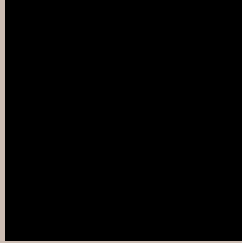
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

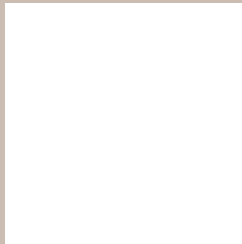
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291607987 Background



This preview shows how black text looks on a background with the Android color 4291607987.



This preview shows how white text looks on a background with the Android color 4291607987.

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
4291607987

Protanopia
4291215284

Deuteranopia
4292327860



Tritanopia
4291803848

Trichromacy



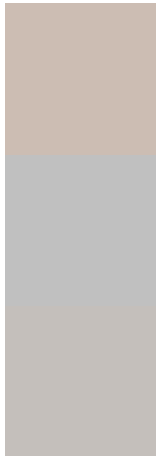
Original Color
4291607987

Protanomaly
4291346100

Deuteranomaly
4292065972

Tritanomaly
4291738560

Monochromacy



Original Color
4291607987

Achromatopsia
4290822336

Achromatomaly
4291084219

CSS Examples

Text

The CSS property to change the color of the text to Android 4291607987 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(204, 189, 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(204, 189, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 189, 179) }
```

Border

The CSS property to change the border of an element to Android 4291607987 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, 179) }
```

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

```
.border{ border-color:rgb(204, 189, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 189, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 189, 179);  
box-shadow:4px 4px 4px 4px rgb(204, 189,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291607987 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, 179) }
```

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

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