

Converting Colors

Android(4291607448)

Have a look what the booklet for
Android(4291607448) contains.

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Color

Android(4291607448)

Conversions

Conversions Part 1

Format	Color
Hex	CCBB98
RGB	204, 187, 152
RGB Percent	80%, 73%, 60%
CMY	0.2000, 0.2667, 0.4039
CMYK	0.00, 0.08, 0.25, 0.20
HSL	40°, 34%, 70%
HSV	40°, 25%, 80%
XYZ	48.3397, 50.6450, 36.9335
YIQ	188.0930, 21.3670, -7.2810

Conversions

Conversions Part 2

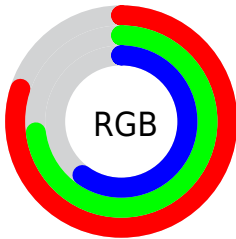
Format	Color
RYB	177, 204, 152
Decimal	13417368
CIELab	76.46, 0.56, 19.94
CIELCh	76, 19.946, 88.392
Yxy	50.6450, 0.3557, 0.3726
Android (android.graphics.Color)	4291607448 (0xFFCCBB98)
YUV	188.0930, -17.7938, 13.9504
Hunter-Lab	71.1653, -3.2916, 19.0453

Details

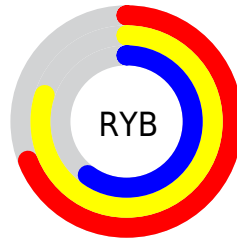
The Android color **4291607448** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288195020**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294964174**, and **4287989349** is the 20% darker color. If you saturate the color by 10%, you get **4291605636**, and if you desaturate by 10%, it is **4291609260**.

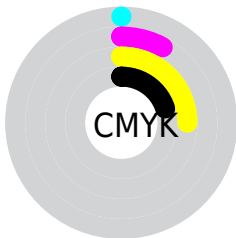
Distribution



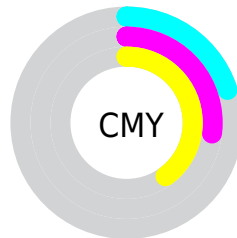
- Red (80%)
- Green (73%)
- Blue (60%)



- Red (69%)
- Yellow (80%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291607448 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 4291607448 by changing the saturation by 10% instead.



4291607448



4291607448

4294967295



4289765502



4294964174



4287989349



4294967275



4286278989



4284634166



4282989856



4281477130



4280029952



4278190080



4291607448



4291607448

4291605636

4291609260

4291604079

4291610817

4291602267

4291612629

4291600454

4291614442

4291598898

4291615998

4291597086

4291617791

4291595273

4291619583

4291594496

4291621119

4291622911

Harmonies

Analogous

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



4292588958



4291607448



4290298268

Triad

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



4291607448



4287350733



4292129744

Complementary

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



4291607448



4288195020

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.



4290754781



4291607448



4287808731

Square

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



4291607448



4287809467



4289118177



4292980926

Rectangle

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



4291607448



4289381540



4289118177



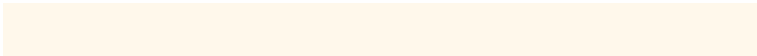
4291671253

Sweetspot

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



4291607448



4294965483



4291598505



4286610291



4278190080



4286611584

Same Dimension

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



4291607448



4294960560



4291021976



4284900188



4289097728



4280687104

Inverse Universe

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



4288195020



4289776383



4288780492



4284243814



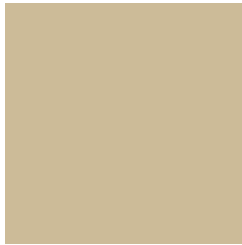
4278204070



4278193446

Previews

White Background



This preview shows how the Android color 4291607448 looks on a white background.

Color Contrast Check

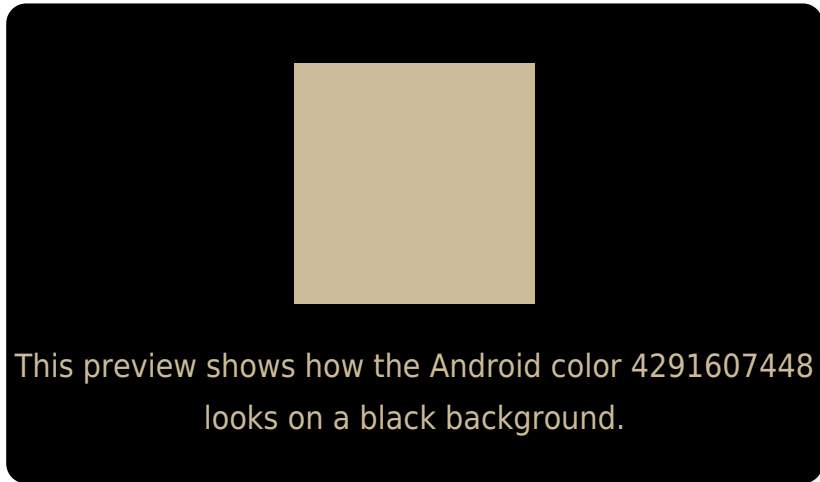
Large Text (above 18pt) WCAG AA × Fail

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

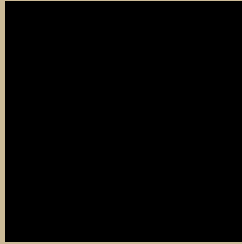
Any Text WCAG AA ✓ Pass

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 4291607448 Background



This preview shows how black text looks on a background with the Android color 4291607448.



This preview shows how white text looks on a background with the Android color 4291607448.

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
4291607448

Protanopia
4291345561

Deuteranopia
4292588953



Tritanopia
4291933635

Trichromacy



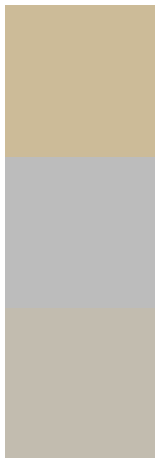
Original Color
4291607448

Protanomaly
4291411097

Deuteranomaly
4292261785

Tritanomaly
4291803059

Monochromacy



Original Color
4291607448

Achromatopsia
4290559164

Achromatomaly
4290952367

CSS Examples

Text

The CSS property to change the color of the text to Android 4291607448 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, 187, 152)` looks like.

```
.text, #text, p{  
    color:rgb(204, 187, 152)  
}
```

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, 187, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 187, 152) }
```

Border

The CSS property to change the border of an element to Android 4291607448 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, 187, 152) }
```

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

```
.border{ border-color:rgb(204, 187, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 187, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 187, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 187, 152);  
box-shadow:4px 4px 4px 4px rgb(204, 187,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4291607448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 187, 152) }
```

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

```
.background{ background-color: rgb(204,  
187, 152) }
```

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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