

Converting Colors

Android(4291608751)

Have a look what the booklet for
Android(4291608751) contains.

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Color

Android(4291608751)

Conversions

Conversions Part 1

Format	Color
Hex	CCC0AF
RGB	204, 192, 175
RGB Percent	80%, 75%, 69%
CMY	0.2000, 0.2471, 0.3137
CMYK	0.00, 0.06, 0.14, 0.20
HSL	35°, 22%, 74%
HSV	35°, 14%, 80%
XYZ	51.4893, 53.6318, 48.1956
YIQ	193.6500, 12.6090, -2.7430

Conversions

Conversions Part 2

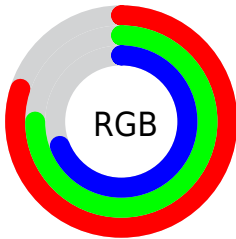
Format	Color
RYB	195, 204, 175
Decimal	13418671
CIELab	78.25, 1.36, 10.07
CIELCh	78, 10.164, 82.307
Yxy	53.6318, 0.3358, 0.3498
Android (android.graphics.Color)	4291608751 (0xFFCCC0AF)
YUV	193.6500, -9.1944, 9.0770
Hunter-Lab	73.2337, -2.6588, 12.2444

Details

The Android color `4291608751` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289706956`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294965479`, and `4288056187` is the 20% darker color. If you saturate the color by 10%, you get `4291606683`, and if you desaturate by 10%, it is `4291610819`.

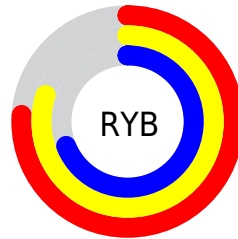
Distribution



Red (80%)

Green (75%)

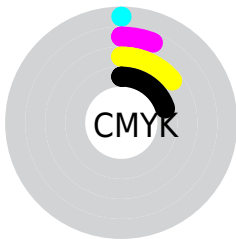
Blue (69%)



Red (76%)

Yellow (80%)

Blue (69%)

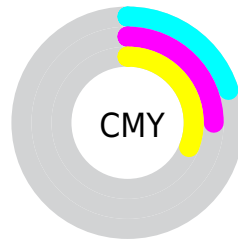


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (20%)



Cyan (20%)

Magenta (25%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291608751 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 4291608751 by changing the saturation by 10% instead.

■ 4291608751

■ 4291608751

4294967295

■ 4289766804

■ 4294965479

■ 4288056187

■ 4286345570

■ 4284701002

■ 4283121971

■ 4281608990

■ 4280227590

■ 4278190080

■ 4291608751

■ 4291608751

 4291606683


 4291610819

 4291604358

 4291613144

 4291602290


 4291615212

 4291599965

 4291617535


 4291597897


 4291619583


 4291595573


 4291621887

 4291593504

 4291623935

 4291591180

 4291624959

 4291590144

Harmonies

Analogous

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



4292066739



4291608751



4290954160

Triad

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



4291608751



4289382344



4291608013

Complementary

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



4291608751



4289706956

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.



4290887891



4291608751



4289578704

Square

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



4291608751



4289644479



4290102228



4292131780

Rectangle

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



4291608751



4290430387



4290102228



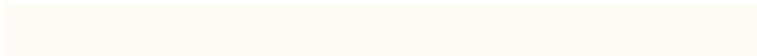
4291346128

Sweetspot

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



4291608751



4294966261



4291604411



4286610809



4278190080



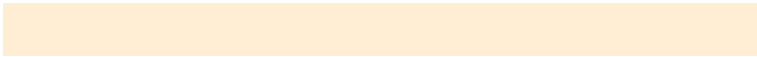
4286611584

Same Dimension

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



4291608751



4294962644



4291480751



4284899932



4289093888



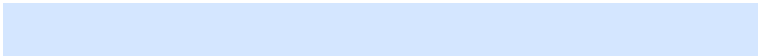
4280686080

Inverse Universe

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



4289706956



4292142847



4289834956



4284244070



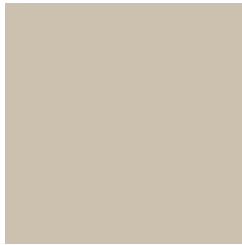
4278207910



4278194214

Previews

White Background



This preview shows how the Android color 4291608751 looks on a white background.

Color Contrast Check

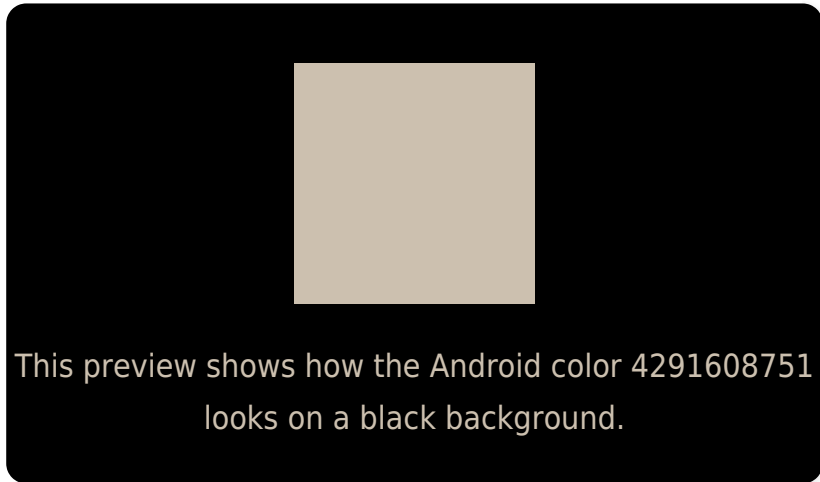
Large Text (above 18pt) WCAG AA × Fail

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

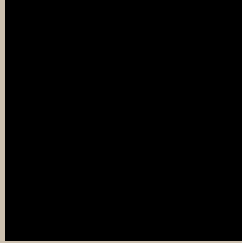
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

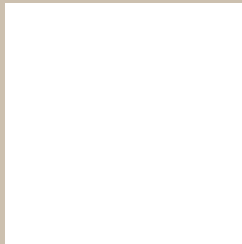
Any Text WCAG AAA ✓ Pass

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

Android 4291608751 Background



This preview shows how black text looks on a background with the Android color 4291608751.

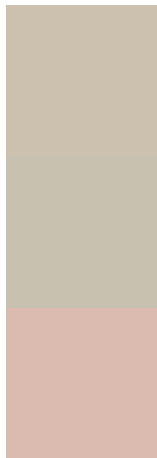


This preview shows how white text looks on a background with the Android color 4291608751.

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
4291608751

Protanopia
4291412399

Deuteranopia
4292590512



Tritanopia
4291869899

Trichromacy



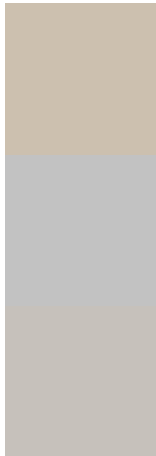
Original Color
4291608751

Protanomaly
4291477935

Deuteranomaly
4292263344

Tritanomaly
4291804609

Monochromacy



Original Color
4291608751

Achromatopsia
4290953922

Achromatomaly
4291215803

CSS Examples

Text

The CSS property to change the color of the text to Android 4291608751 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, 192, 175)` looks like.

```
.text, #text, p{  
    color:rgb(204, 192, 175)  
}
```

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, 192, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 192, 175) }
```

Border

The CSS property to change the border of an element to Android 4291608751 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, 192, 175) }
```

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

```
.border{ border-color:rgb(204, 192, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 192, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 192, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 192, 175);  
box-shadow:4px 4px 4px 4px rgb(204, 192,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291608751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 192, 175) }
```

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

```
.background{ background-color: rgb(204,  
192, 175) }
```

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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