

Converting Colors

Android(4291607724)

Have a look what the booklet for
Android(4291607724) contains.

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Color

Android(4291607724)

Conversions

Conversions Part 1

Format	Color
Hex	CCBCAC
RGB	204, 188, 172
RGB Percent	80%, 74%, 67%
CMY	0.2000, 0.2627, 0.3255
CMYK	0.00, 0.08, 0.16, 0.20
HSL	30°, 24%, 74%
HSV	30°, 16%, 80%
XYZ	50.3315, 51.7824, 46.3720
YIQ	190.9600, 14.6720, -1.5840

Conversions

Conversions Part 2

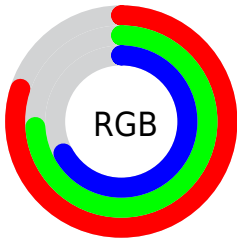
Format	Color
RYB	204, 204, 172
Decimal	13417644
CIELab	77.15, 3.01, 10.13
CIELCh	77, 10.567, 73.471
Yxy	51.7824, 0.3390, 0.3487
Android (android.graphics.Color)	4291607724 (0xFFCCBCAC)
YUV	190.9600, -9.3473, 11.4361
Hunter-Lab	71.9600, -1.0805, 12.1647

Details

The Android color `4291607724` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289510604`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294964451`, and `4288055160` is the 20% darker color. If you saturate the color by 10%, you get `4291605144`, and if you desaturate by 10%, it is `4291610304`.

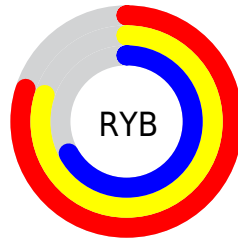
Distribution



Red (80%)

Green (74%)

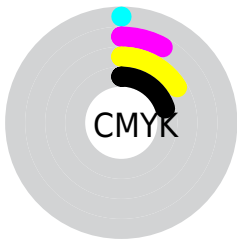
Blue (67%)



Red (80%)

Yellow (80%)

Blue (67%)

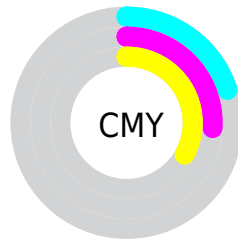


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (20%)



Cyan (20%)


Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291607724 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 4291607724 by changing the saturation by 10% instead.

 4291607724

 4291607724

4294967295

 4289765777


 4294964451

 4288055160

 4286344799


 4284699975

 4283055665

 4281542684

 4280226818

 4278190080

 4291607724


 4291607724

 4291605144

 4291610304

 4291602563

 4291612885

 4291599727


 4291615721

 4291597146

 4291618302

 4291594566

 4291620863

 4291591986

 4291623423

 4291589405

 4291624959

 4291586569

 4291585536

Harmonies

Analogous

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



4292000177



4291607724



4290953132

Triad

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



4291607724



4289184963



4291214285

Complementary

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



4291607724



4289510604

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.



4290428625



4291607724



4289184716

Square

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



4291607724



4289578169



4289642961



4291803332

Rectangle

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



4291607724



4290429358



4289642961



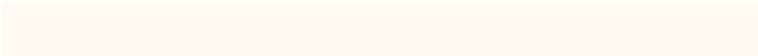
4290952399

Sweetspot

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



4291607724



4294965746



4291603644



4286610552



4278190080



4286611584

Same Dimension

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



4291607724



4294961103



4291611820



4284899676



4289090304



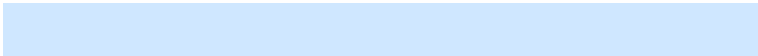
4280685312

Inverse Universe

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



4289510604



4291815423



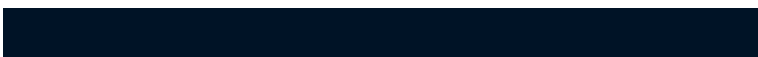
4289506508



4284244326



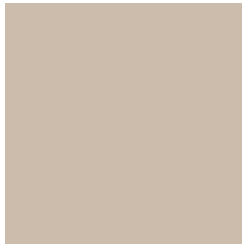
4278211494



4278194982

Previews

White Background



This preview shows how the Android color 4291607724 looks on a white background.

Color Contrast Check

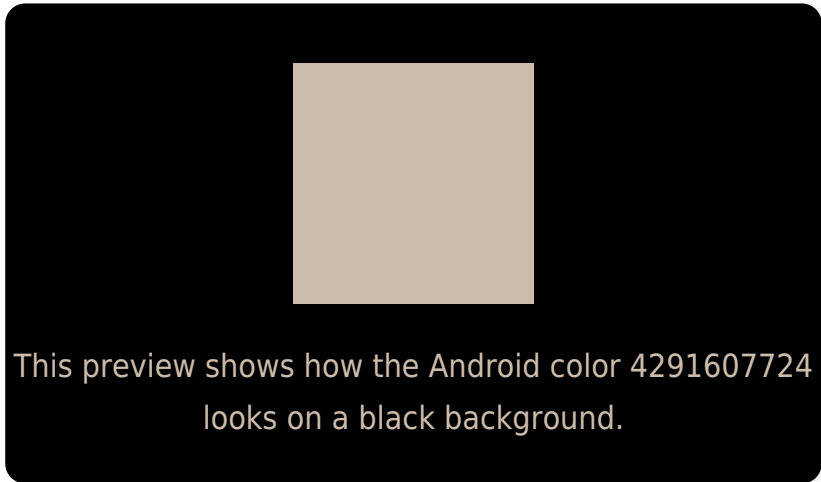
Large Text (above 18pt) WCAG AA × Fail

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

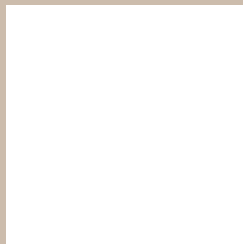
Any Text WCAG AAA ✓ Pass

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

Android 4291607724 Background



This preview shows how black text looks on a background with the Android color 4291607724.



This preview shows how white text looks on a background with the Android color 4291607724.

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
4291607724

Protanopia
4291215021

Deuteranopia
4292327597



Tritanopia
4291868871

Trichromacy



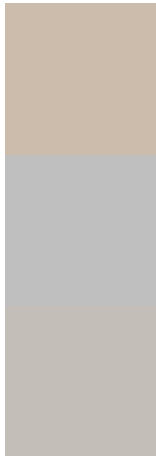
Original Color
4291607724

Protanomaly
4291345837

Deuteranomaly
4292065709

Tritanomaly
4291803581

Monochromacy



Original Color
4291607724

Achromatopsia
4290756543

Achromatomaly
4291083960

CSS Examples

Text

The CSS property to change the color of the text to Android 4291607724 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, 188, 172)` looks like.

```
.text, #text, p{  
    color:rgb(204, 188, 172)  
}
```

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, 188, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 188, 172) }
```

Border

The CSS property to change the border of an element to Android 4291607724 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, 188, 172) }
```

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

```
.border{ border-color:rgb(204, 188, 172) }
```

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

Here you see how a box with a 4 pixel rgb(204, 188, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 188, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 188, 172);  
box-shadow:4px 4px 4px 4px rgb(204, 188,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4291607724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 188, 172) }
```

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

```
.background{ background-color: rgb(204,  
188, 172) }
```

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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