

Converting Colors

Android(4291797648)

Have a look what the booklet for
Android(4291797648) contains.

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Color

Android(4291797648)

Conversions

Conversions Part 1

Format	Color
Hex	CFA290
RGB	207, 162, 144
RGB Percent	81%, 64%, 56%
CMY	0.1882, 0.3647, 0.4353
CMYK	0.00, 0.22, 0.30, 0.19
HSL	17°, 40%, 69%
HSV	17°, 30%, 81%
XYZ	43.6865, 41.1197, 32.0199
YIQ	173.4030, 32.5980, 3.9420

Conversions

Conversions Part 2

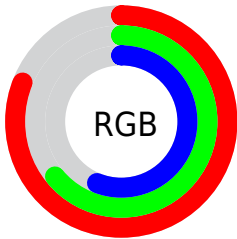
Format	Color
R _Y B	207, 169, 144
Decimal	13607568
CIE Lab	70.26, 14.06, 15.72
CIE LCh	70, 21.093, 48.198
Yxy	41.1197, 0.3739, 0.3520
Android (android.graphics.Color)	4291797648 (0xFFCFA290)
YUV	173.4030, -14.4957, 29.4646
Hunter-Lab	64.1246, 9.3895, 15.2814

Details

The Android color `4291797648` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287675855`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294957510`, and `4288114270` is the 20% darker color. If you saturate the color by 10%, you get `4291793787`, and if you desaturate by 10%, it is `4291801509`.

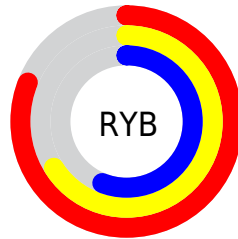
Distribution



Red (81%)

Green (64%)

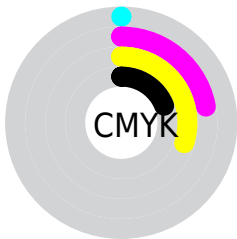
Blue (56%)



Red (81%)

Yellow (66%)

Blue (56%)

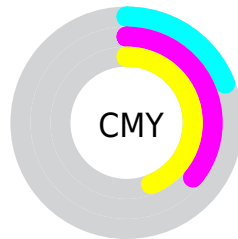


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (19%)



Cyan (19%)


Magenta (36%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291797648 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 4291797648 by changing the saturation by 10% instead.

 4291797648

 4291797648

4294967295

 4289955958

 4294957510

 4288114270

 4294964706

 4286404166


 4284694063

 4283050010

 4281471744

 4280025088

 4278190080

 4291797648

 4291797648

4291793787

4291801509

4291789927

4291805369

4291786322

4291808974

4291782461

4291812835

4291778601

4291816696

4291774740

4291820543

4291771136

4291821567

Harmonies

Analogous

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



4292124321



4291797648



4290947207

Triad

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



4291797648



4286887587



4289046992

Complementary

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



4291797648



4287675855

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.



4287410385



4291797648



4286101431

Square

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



4291797648



4288197522



4286231752



4290618309

Rectangle

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



4291797648



4290096262



4286231752



4288457937

Sweetspot

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



4291797648



4294963176



4291793085



4286608753



4278190080



4286611584

Same Dimension

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



4291797648



4294950049



4291805584



4285096286



4289212416



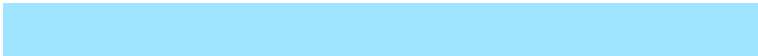
4280880128

Inverse Universe

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



4287675855



4288799999



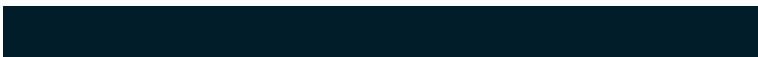
4287667919



4284376681



4278220968



4278197545

Previews

White Background



This preview shows how the Android color 4291797648 looks on a white background.

Color Contrast Check

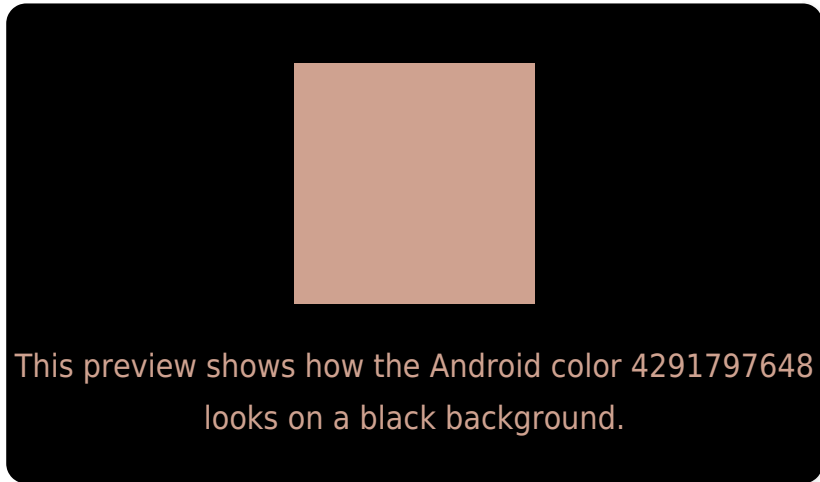
Large Text (above 18pt) WCAG AA × Fail

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

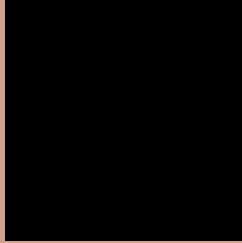
Any Text WCAG AA ✓ Pass

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 4291797648 Background



This preview shows how black text looks on a background with the Android color 4291797648.



This preview shows how white text looks on a background with the Android color 4291797648.

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
4291797648

Protanopia
4290030741

Deuteranopia
4291274127



Tritanopia
4291993258

Trichromacy



Original Color
4291797648

Protanomaly
4290685075

Deuteranomaly
4291470479

Tritanomaly
4291927969

Monochromacy



Original Color
4291797648

Achromatopsia
4289572269

Achromatomaly
4290357666

CSS Examples

Text

The CSS property to change the color of the text to Android 4291797648 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(207, 162, 144)` looks like.

```
.text, #text, p{  
    color:rgb(207, 162, 144)  
}
```

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(207, 162, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 162, 144) }
```

Border

The CSS property to change the border of an element to Android 4291797648 is called "border". The border property can be set on classes, ids or directly on the HTML element.

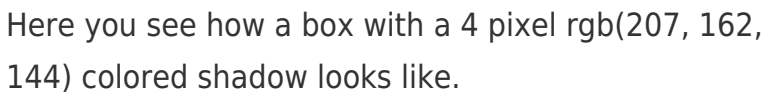
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 162, 144) }
```

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

```
.border{ border-color:rgb(207, 162, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 162, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 162, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 162, 144); box-shadow:4px 4px 4px 4px rgb(207, 162, 144) }
```

Background

The CSS property to change the background color of an element to Android 4291797648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 162, 144) }
```

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

```
.background{ background-color: rgb(207,  
162, 144) }
```

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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