

Converting Colors

Android(4291919984)

Have a look what the booklet for
Android(4291919984) contains.

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Color

Android(4291919984)

Conversions

Conversions Part 1

Format	Color
Hex	D18070
RGB	209, 128, 112
RGB Percent	82%, 50%, 44%
CMY	0.1804, 0.4980, 0.5608
CMYK	0.00, 0.39, 0.46, 0.18
HSL	10°, 51%, 63%
HSV	10°, 46%, 82%
XYZ	36.9383, 30.1635, 19.2045
YIQ	150.3950, 53.4120, 12.1960

Conversions

Conversions Part 2

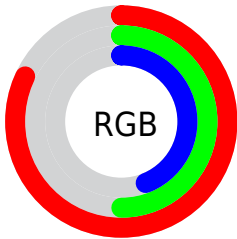
Format	Color
R _Y B	209, 131, 112
Decimal	13729904
CIE Lab	61.80, 29.56, 21.97
CIE LCh	62, 36.826, 36.622
Yxy	30.1635, 0.4280, 0.3495
Android (android.graphics.Color)	4291919984 (0xFFD18070)
YUV	150.3950, -18.9287, 51.3966
Hunter-Lab	54.9213, 23.9410, 17.7128

Details

The Android color **4291919984** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285579729**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294948516**, and **4288106048** is the 20% darker color. If you saturate the color by 10%, you get **4291915611**, and if you desaturate by 10%, it is **4291924357**.

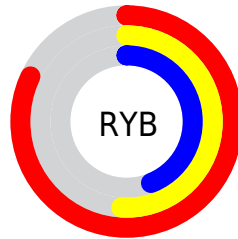
Distribution



Red (82%)

Green (50%)

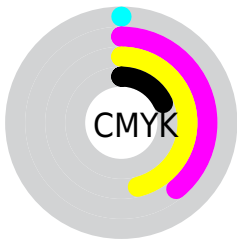
Blue (44%)



Red (82%)

Yellow (51%)

Blue (44%)

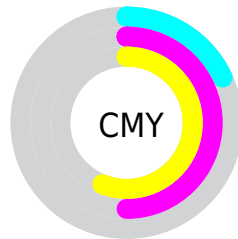


Cyan (0%)

Magenta (39%)

Yellow (46%)

Black (18%)



Cyan (18%)


Magenta (50%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291919984 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 4291919984 by changing the saturation by 10% instead.

 4291919984

 4291919984

4294967295

 4290012759

 4294948516

 4288106048

 4294955455

 4286264618

 4294962907

 4284489237

 4294967287


 4282778624


 4281139200


 4278190080


 4291919984


 4291919984

 4291915611

 4291924357

 4291910982

 4291928986

 4291906609

 4291933359


 4291901980

 4291937988

 4291897608

 4291942361

 4291895808

 4291946989

 4291951359

 4291952639

Harmonies

Analogous

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



4292115343



4291919984



4290742874

Triad

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



4291919984



4283933818



4285568726

Complementary

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



4291919984



4285579729

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.



4281245904



4291919984



4280264604

Square

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



4291919984



4286619488



4278232507



4288842442

Rectangle

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



4291919984



4289630803



4278232507



4284324566

Sweetspot

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



4291919984



4294959579



4291915970



4286606698



4278190080



4286611584

Same Dimension

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



4291919984



4294936688



4291932016



4285096030



4289207296



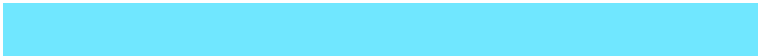
4280878848

Inverse Universe

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



4285579729



4285589503



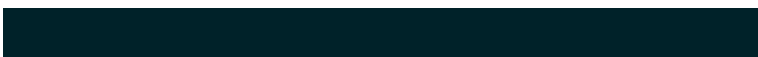
4285567697



4284376937



4278226344



4278198825

Previews

White Background



This preview shows how the Android color 4291919984 looks on a white background.

Color Contrast Check

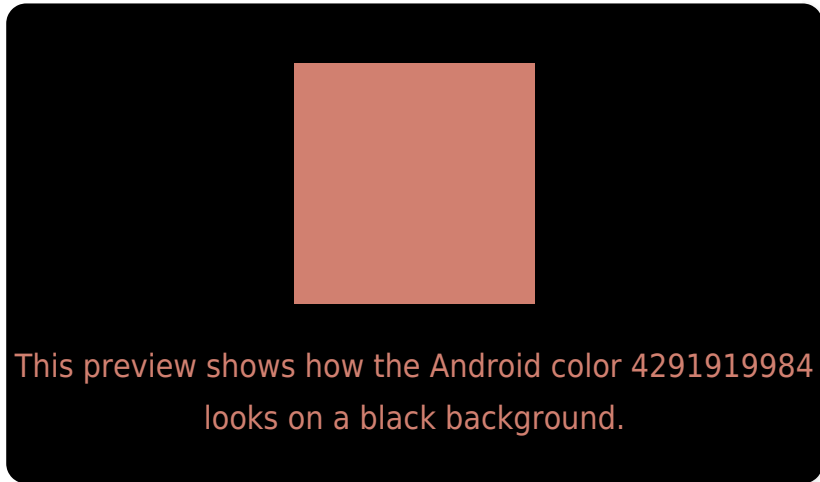
Large Text (above 18pt) WCAG AA × Fail

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 4291919984 Background



This preview shows how black text looks on a background with the Android color 4291919984.



This preview shows how white text looks on a background with the Android color 4291919984.

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
4291919984

Protanopia
4288648570

Deuteranopia
4289826669



Tritanopia
4292050310

Trichromacy



Original Color
4291919984

Protanomaly
4289826166

Deuteranomaly
4290611822

Tritanomaly
4291985022

Monochromacy



Original Color
4291919984

Achromatopsia
4288059030

Achromatomaly
4289433224

CSS Examples

Text

The CSS property to change the color of the text to Android 4291919984 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(209, 128, 112)` looks like.

```
.text, #text, p{  
    color:rgb(209, 128, 112)  
}
```

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(209, 128, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 128, 112) }
```

Border

The CSS property to change the border of an element to Android 4291919984 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(209, 128, 112) }
```

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

```
.border{ border-color:rgb(209, 128, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 128, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 128, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 128, 112);  
box-shadow:4px 4px 4px 4px rgb(209, 128,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4291919984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 128, 112) }
```

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

```
.background{ background-color: rgb(209,  
128, 112) }
```

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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