

Converting Colors

Android(4290492017)

Have a look what the booklet for
Android(4290492017) contains.

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Color

Android(4290492017)

Conversions

Conversions Part 1

Format	Color
Hex	BBB671
RGB	187, 182, 113
RGB Percent	73%, 71%, 44%
CMY	0.2667, 0.2863, 0.5569
CMYK	0.00, 0.03, 0.40, 0.27
HSL	56°, 35%, 59%
HSV	56°, 40%, 73%
XYZ	40.2021, 45.2129, 22.2309
YIQ	175.6290, 25.1290, -20.3990

Conversions

Conversions Part 2

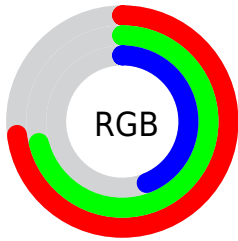
Format	Color
RYB	118, 187, 113
Decimal	12301937
CIELab	73.03, -8.43, 35.73
CIELCh	73, 36.717, 103.279
Yxy	45.2129, 0.3735, 0.4200
Android (android.graphics.Color)	4290492017 (0xFFBBB671)
YUV	175.6290, -30.8761, 9.9724
Hunter-Lab	67.2406, -10.9486, 27.4661

Details

The Android color `4290492017` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4285626043`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294241958`, and `4286873919` is the 20% darker color. If you saturate the color by 10%, you get `4290491742`, and if you desaturate by 10%, it is `4290492292`.

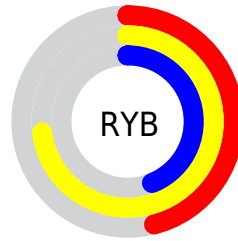
Distribution



Red (73%)

Green (71%)

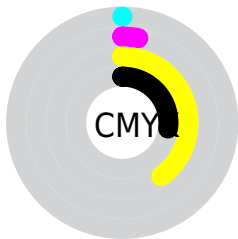
Blue (44%)



Red (46%)

Yellow (73%)

Blue (44%)

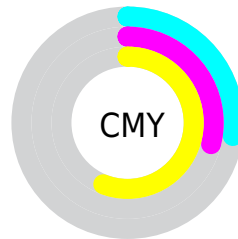


Cyan (0%)

Magenta (3%)

Yellow (40%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290492017 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 4290492017 by changing the saturation by 10% instead.



4290492017



4290492017

4294967295



4288650072



4294241958



4286873919



4294967233



4285163560



4294967261



4283518991



4294967290



4281940224



4280361984



4278194176



4278190080



4290492017



4290492017

■ 4290491742

■ 4290492292

■ 4290491212

■ 4290492822

■ 4290490937

■ 4290493097

■ 4290490662

■ 4290493372

■ 4290490388

■ 4290493646

■ 4290489857

■ 4290494177

■ 4290489856

■ 4290494452

■ 4290494719

■ 4290494975

Harmonies

Analogous

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



4292520819



4290492017



4288069505

Triad

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



4290492017



4281910240



4293500103

Complementary

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



4290492017



4285626043

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.



4291470820



4290492017



4284857587

Square

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



4290492017



4282631874



4288459252



4294285989

Rectangle

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



4290492017



4286235540



4288459252



4292976338

Sweetspot

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



4290492017



4294111445



4290474359



4286216553



4294638330



4286216826

Same Dimension

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



4290492017



4294110080



4288461681



4284374613



4288582400



4280229120

Inverse Universe

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



4285626043



4286613746



4287656379



4283782750



4278193054



4278190623

Previews

White Background



This preview shows how the Android color 4290492017 looks on a white background.

Color Contrast Check

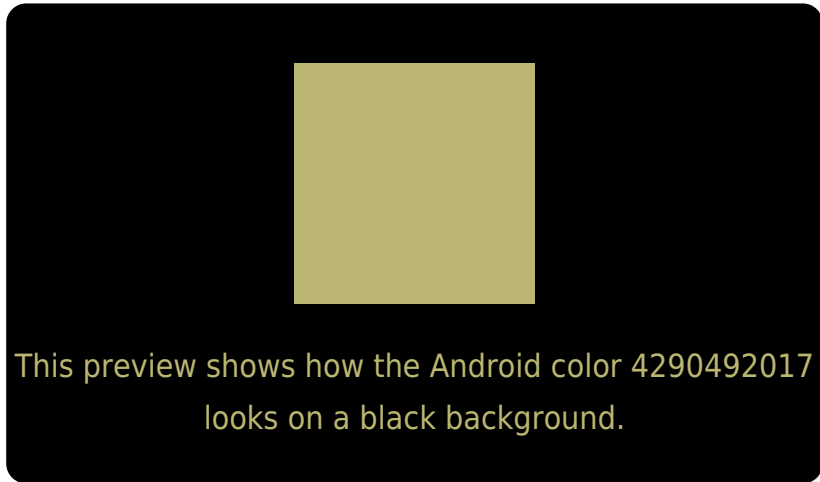
Large Text (above 18pt) WCAG AA × Fail

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

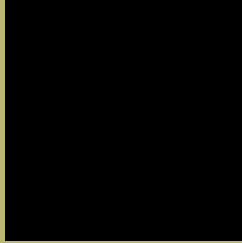
Any Text WCAG AA ✓ Pass

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 4290492017 Background



This preview shows how black text looks on a background with the Android color 4290492017.



This preview shows how white text looks on a background with the Android color 4290492017.

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
4290492017

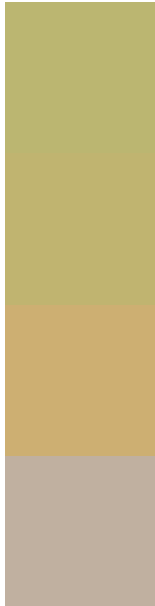
Protanopia
4291015536

Deuteranopia
4292389747



Tritanopia
4291014075

Trichromacy



Original Color
4290492017

Protanomaly
4290819184

Deuteranomaly
4291669874

Tritanomaly
4290818208

Monochromacy



Original Color
4290492017

Achromatopsia
4289769648

Achromatomaly
4290032281

CSS Examples

Text

The CSS property to change the color of the text to Android 4290492017 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(187, 182, 113)` looks like.

```
.text, #text, p{  
    color:rgb(187, 182, 113)  
}
```

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(187, 182, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 182, 113) }
```

Border

The CSS property to change the border of an element to Android 4290492017 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(187, 182, 113) }
```

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

```
.border{ border-color:rgb(187, 182, 113) }
```

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

Here you see how a box with a 4 pixel rgb(187, 182, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 182, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 182, 113);  
box-shadow:4px 4px 4px 4px rgb(187, 182,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4290492017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 182, 113) }
```

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

```
.background{ background-color: rgb(187,  
182, 113) }
```

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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