

Converting Colors

Android(4290888571)

Have a look what the booklet for
Android(4290888571) contains.

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Color

Android(4290888571)

Conversions

Conversions Part 1

Format	Color
Hex	C1C37B
RGB	193, 195, 123
RGB Percent	76%, 76%, 48%
CMY	0.2431, 0.2353, 0.5176
CMYK	0.01, 0.00, 0.37, 0.24
HSL	62°, 37%, 62%
HSV	62°, 37%, 76%
XYZ	45.0826, 51.7977, 26.3607
YIQ	186.1940, 21.9200, -22.8160

Conversions

Conversions Part 2

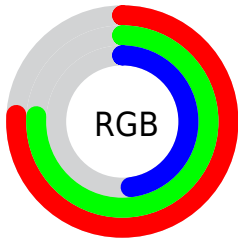
Format	Color
RYB	123, 195, 125
Decimal	12698491
CIELab	77.16, -11.61, 35.97
CIELCh	77, 37.798, 107.895
Yxy	51.7977, 0.3658, 0.4203
Android (android.graphics.Color)	4290888571 (0xFFC1C37B)
YUV	186.1940, -31.1546, 5.9689
Hunter-Lab	71.9706, -14.1358, 28.6632

Details

The Android color **4290888571** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286413763**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294638512**, and **4287270217** is the 20% darker color. If you saturate the color by 10%, you get **4290823016**, and if you desaturate by 10%, it is **4290954127**.

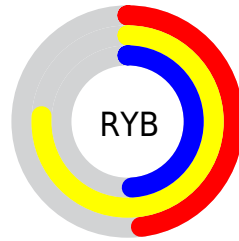
Distribution



Red (76%)

Green (76%)

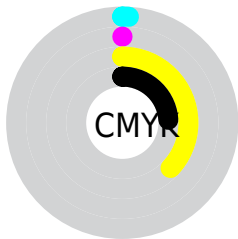
Blue (48%)



Red (48%)

Yellow (76%)

Blue (49%)

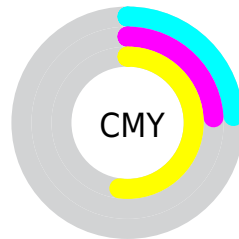


Cyan (1%)

Magenta (0%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290888571 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 4290888571 by changing the saturation by 10% instead.



4290888571



4290888571

4294967295



4289046625



4294638512



4287270217



4294967244



4285559857



4294967273



4283849497



4282270720



4280757760



4278852096



4278190080



4290888571



4290888571

 4290823016

 4290954127

 4290822996

 4290954146

 4290757441

 4291019702

 4290757421

 4291019721

 4290691865

 4291085276

 4290691846

 4291085296

 4290691840

 4291150847

 4291216383

Harmonies

Analogous

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



4293113978



4290888571



4288269454

Triad

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



4290888571



4282765041



4294616526

Complementary

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



4290888571



4286413763

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.



4292718318



4290888571



4286039807

Square

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



4290888571



4282831315



4289707007



4294943915

Rectangle

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



4290888571



4286435235



4289707007



4294092762

Sweetspot

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



4290888571



4294769889



4291001467



4286546031



4278190080



4286611584

Same Dimension

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



4290888571



4294573197



4288594811



4284571991



4288454912



4280295680

Inverse Universe

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



4286413763



4287663612



4288707523



4283914081



4278452385



4278255649

Previews

White Background



This preview shows how the Android color 4290888571 looks on a white background.

Color Contrast Check

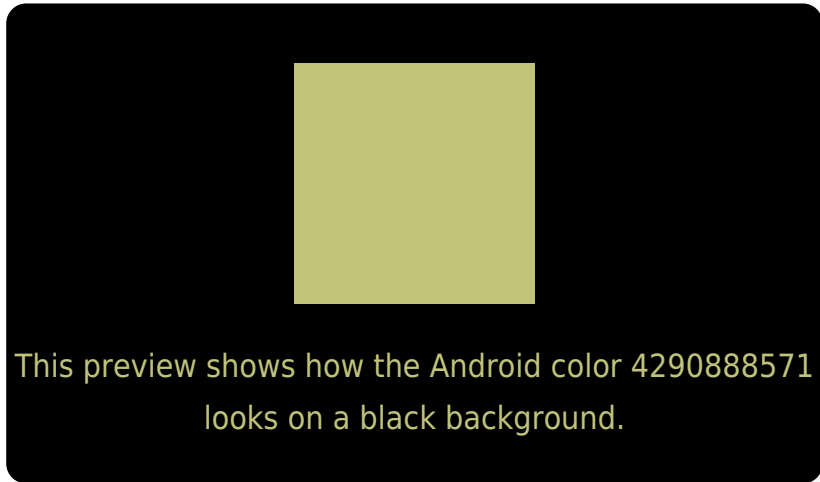
Large Text (above 18pt) WCAG AA × Fail

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

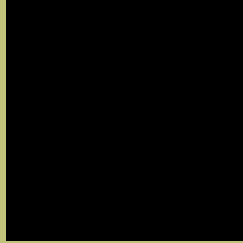
Any Text WCAG AA ✓ Pass

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 4290888571 Background



This preview shows how black text looks on a background with the Android color 4290888571.



This preview shows how white text looks on a background with the Android color 4290888571.

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
4290888571

Protanopia
4291804793

Deuteranopia
4293244542



Tritanopia
4291476168

Trichromacy



Original Color
4290888571

Protanomaly
4291477626

Deuteranomaly
4292393853

Tritanomaly
4291280300

Monochromacy



Original Color
4290888571

Achromatopsia
4290427578

Achromatomaly
4290624931

CSS Examples

Text

The CSS property to change the color of the text to Android 4290888571 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(193, 195, 123)` looks like.

```
.text, #text, p{  
    color:rgb(193, 195, 123)  
}
```

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(193, 195, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 195, 123) }
```

Border

The CSS property to change the border of an element to Android 4290888571 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(193, 195, 123) }
```

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

```
.border{ border-color:rgb(193, 195, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 195, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 195, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 195, 123);  
box-shadow:4px 4px 4px 4px rgb(193, 195,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290888571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 195, 123) }
```

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

```
.background{ background-color: rgb(193,  
195, 123) }
```

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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