

Converting Colors

Android(4290624298)

Have a look what the booklet for
Android(4290624298) contains.

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Color

Android(4290624298)

Conversions

Conversions Part 1

Format	Color
Hex	BDBB2A
RGB	189, 187, 42
RGB Percent	74%, 73%, 16%
CMY	0.2588, 0.2667, 0.8353
CMYK	0.00, 0.01, 0.78, 0.26
HSL	59°, 64%, 45%
HSV	59°, 78%, 74%
XYZ	39.1745, 46.5266, 9.1063
YIQ	171.0680, 47.7370, -44.6710

Conversions

Conversions Part 2

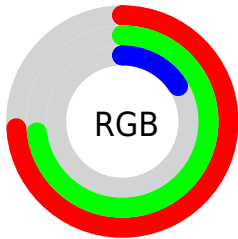
Format	Color
R _Y B	44, 189, 42
Decimal	12434218
CIE Lab	73.89, -15.34, 67.51
CIE LCh	74, 69.234, 102.802
Yxy	46.5266, 0.4132, 0.4907
Android (android.graphics.Color)	4290624298 (0xFFBDBB2A)
YUV	171.0680, -63.6305, 15.7264
Hunter-Lab	68.2104, -16.8524, 39.8319

Details

The Android color **4290624298** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4280954045**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294505316**, and **4286875136** is the 20% darker color. If you saturate the color by 10%, you get **4290624279**, and if you desaturate by 10%, it is **4290624317**.

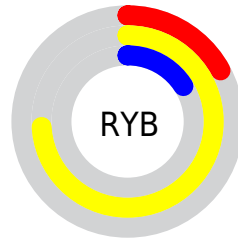
Distribution



Red (74%)

Green (73%)

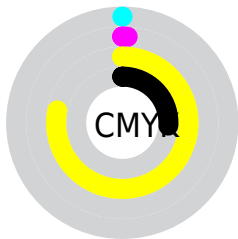
Blue (16%)



Red (17%)

Yellow (74%)

Blue (16%)

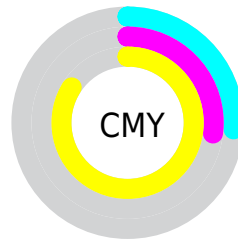


Cyan (0%)

Magenta (1%)

Yellow (78%)

Black (26%)



Cyan (26%)

Magenta (27%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290624298 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 4290624298 by changing the saturation by 10% instead.



4290624298



4290624298

4294967295



4288716800



4294505316



4286875136



4294967168



4285033728



4294967196



4283258112



4294967224



4281482752



4294967253



4279838720



4294967283



4278195456



4278190080



4290624298



4290624298

■ 4290624279

■ 4290624317

■ 4290624004

■ 4290624592

■ 4290624000

■ 4290624611

■ 4290624630

■ 4290624649

■ 4290624923

■ 4290624942

■ 4290624961

■ 4290624980

Harmonies

Analogous

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



4294288692



4290624298



4285975122

Triad

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



4290624298



4278243839



4294934749

Complementary

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



4290624298



4280954045

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.



4292647423



4290624298



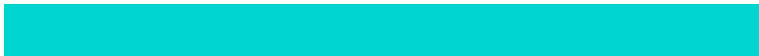
4278241279

Square

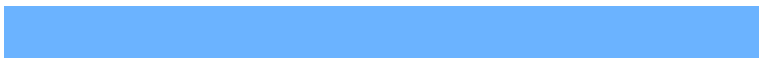
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290624298



4278244560



4285248511



4294933149

Rectangle

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



4290624298



4279947385



4285248511



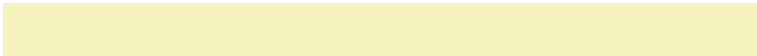
4294936561

Sweetspot

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



4290624298



4294309052



4290587180



4286216792



4294638330



4286216826

Same Dimension

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



4290624298



4294308369



4285971754



4284374613



4288584704



4280229376

Inverse Universe

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



4280954045



4279309557



4285606589



4283782494



4278190750



4278190111

Previews

White Background



This preview shows how the Android color 4290624298 looks on a white background.

Color Contrast Check

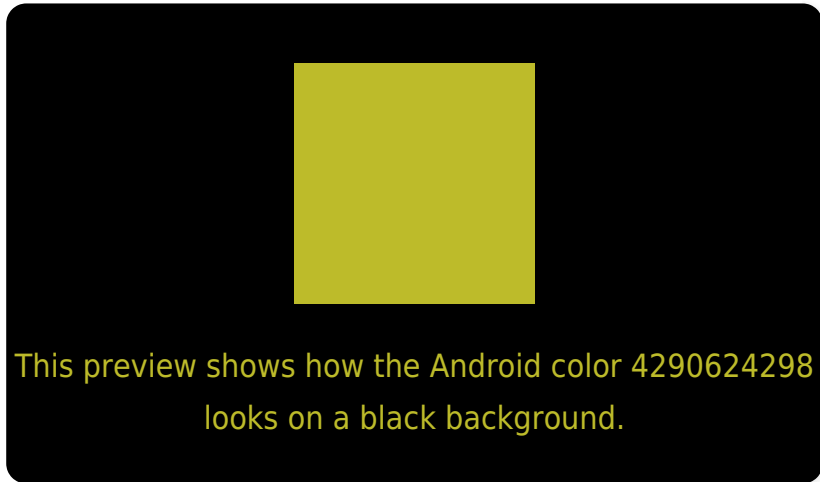
Large Text (above 18pt) WCAG AA × Fail

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 4290624298 Background



This preview shows how black text looks on a background with the Android color 4290624298.



This preview shows how white text looks on a background with the Android color 4290624298.

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
4290624298

Protanopia
4291606057

Deuteranopia
4293176369



Tritanopia
4291407548

Trichromacy



Original Color
4290624298

Protanomaly
4291278889

Deuteranomaly
4292260142

Tritanomaly
4291146631

Monochromacy



Original Color
4290624298

Achromatopsia
4289440683

Achromatomaly
4289900924

CSS Examples

Text

The CSS property to change the color of the text to Android 4290624298 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(189, 187, 42)` looks like.

```
.text, #text, p{  
    color:rgb(189, 187, 42)  
}
```

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(189, 187, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 187, 42) }
```

Border

The CSS property to change the border of an element to Android 4290624298 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(189, 187, 42) }
```

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

```
.border{ border-color:rgb(189, 187, 42) }
```

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

Here you see how a box with a 4 pixel rgb(189, 187, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 187, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 187, 42);  
box-shadow:4px 4px 4px 4px rgb(189, 187,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4290624298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 187, 42) }
```

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

```
.background{ background-color: rgb(189,  
187, 42) }
```

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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