

Converting Colors

Android(4290495748)

Have a look what the booklet for
Android(4290495748) contains.

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Color

Android(4290495748)

Conversions

Conversions Part 1

Format	Color
Hex	BBC504
RGB	187, 197, 4
RGB Percent	73%, 77%, 2%
CMY	0.2667, 0.2275, 0.9843
CMYK	0.05, 0.00, 0.98, 0.23
HSL	63°, 96%, 39%
HSV	63°, 98%, 77%
XYZ	40.4817, 50.5061, 7.7299
YIQ	172.0080, 55.9930, -62.1430

Conversions

Conversions Part 2

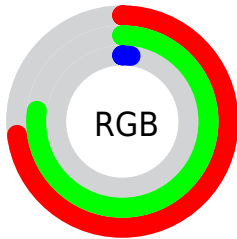
Format	Color
RYB	4, 197, 14
Decimal	12305668
CIELab	76.38, -21.99, 76.46
CIELCh	76, 79.560, 106.047
Yxy	50.5061, 0.4101, 0.5116
Android (android.graphics.Color)	4290495748 (0xFFBBC504)
YUV	172.0080, -82.8279, 13.1480
Hunter-Lab	71.0676, -22.6908, 43.2985

Details

The Android color **4290495748** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4279108805**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294442324**, and **4286680832** is the 20% darker color. If you saturate the color by 10%, you get **4290495744**, and if you desaturate by 10%, it is **4290561304**.

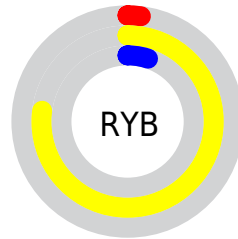
Distribution



Red (73%)

Green (77%)

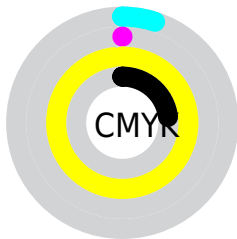
Blue (2%)



Red (2%)

Yellow (77%)

Blue (5%)

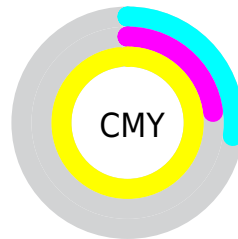


Cyan (5%)

Magenta (0%)

Yellow (98%)

Black (23%)



Cyan (27%)

Magenta (23%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290495748 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 4290495748 by changing the saturation by 10% instead.



4290495748



4290495748

4294967295



4288588288



4294442324



4286680832



4294967153



4284839424



4294967182



4282998016



4294967211



4281222656



4294967240



4279447296



4294967269



4278197248



4278190080



4290495748



4290495748

■ 4290495744

■ 4290561304

■ 4290626859

■ 4290692415

■ 4290757971

■ 4290823527

■ 4290889082

■ 4290954638

■ 4291020194

■ 4291085749

Harmonies

Analogous

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



4294749205



4290495748



4284666958

Triad

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



4290495748



4278246399



4294932706

Complementary

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



4290495748



4279108805

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.



4294022911



4290495748



4278243327

Square

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



4290495748



4278247395



4285577215



4294931608

Rectangle

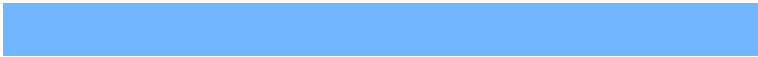
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290495748



4278246269



4285577215



4294935034

Sweetspot

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



4290495748



4294705077



4291104260



4286414931



4278190080



4286611584

Same Dimension

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



4290495748



4294115072



4284204292



4284703578



4288389888



4280427520

Inverse Universe

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



4279108805



4279042303



4285400261



4284111459



4278714531



4278321188

Previews

White Background



This preview shows how the Android color 4290495748 looks on a white background.

Color Contrast Check

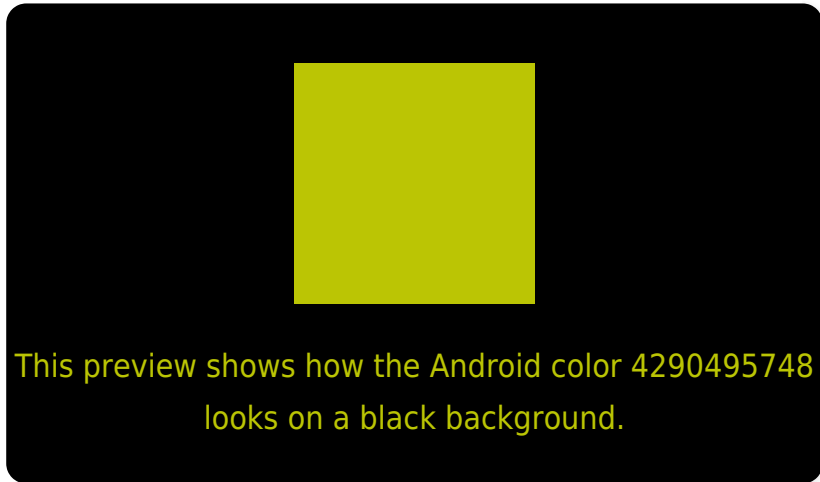
Large Text (above 18pt) WCAG AA × Fail

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 4290495748 Background



This preview shows how black text looks on a background with the Android color 4290495748.



This preview shows how white text looks on a background with the Android color 4290495748.

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
4290495748

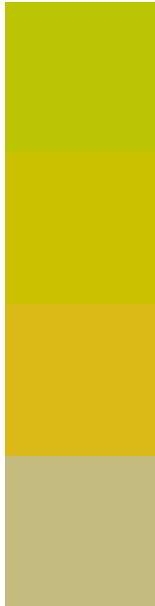
Protanopia
4292132096

Deuteranopia
4293767712



Tritanopia
4291409861

Trichromacy



Original Color
4290495748

Protanomaly
4291543041

Deuteranomaly
4292589846

Tritanomaly
4291083391

Monochromacy



Original Color
4290495748

Achromatopsia
4289506476

Achromatomaly
4289836399

CSS Examples

Text

The CSS property to change the color of the text to Android 4290495748 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, 197, 4)` looks like.

```
.text, #text, p{  
    color:rgb(187, 197, 4)  
}
```

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, 197, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 197, 4) }
```

Border

The CSS property to change the border of an element to Android 4290495748 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, 197, 4) }
```

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

```
.border{ border-color:rgb(187, 197, 4) }
```

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

Here you see how a box with a 4 pixel rgb(187, 197, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 197, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 197, 4);  
box-shadow:4px 4px 4px 4px rgb(187, 197,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4290495748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 197, 4) }
```

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

```
.background{ background-color: rgb(187,  
197, 4) }
```

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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