

Converting Colors

Android(4290558828)

Have a look what the booklet for
Android(4290558828) contains.

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Color

Android(4290558828)

Conversions

Conversions Part 1

Format	Color
Hex	BCBB6C
RGB	188, 187, 108
RGB Percent	74%, 73%, 42%
CMY	0.2627, 0.2667, 0.5765
CMYK	0.00, 0.01, 0.43, 0.26
HSL	59°, 37%, 58%
HSV	59°, 43%, 74%
XYZ	41.2161, 47.3147, 21.1477
YIQ	178.2930, 25.9550, -24.3570

Conversions

Conversions Part 2

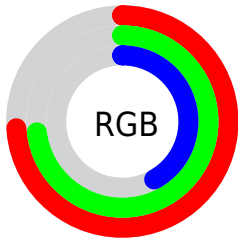
Format	Color
RYB	109, 188, 108
Decimal	12368748
CIELab	74.39, -11.16, 40.02
CIELCh	74, 41.549, 105.582
Yxy	47.3147, 0.3758, 0.4314
Android (android.graphics.Color)	4290558828 (0xFFBCBB6C)
YUV	178.2930, -34.6544, 8.5130
Hunter-Lab	68.7857, -13.4184, 29.9217

Details

The Android color **4290558828** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285296060**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294308769**, and **4286940730** is the 20% darker color. If you saturate the color by 10%, you get **4290558809**, and if you desaturate by 10%, it is **4290558847**.

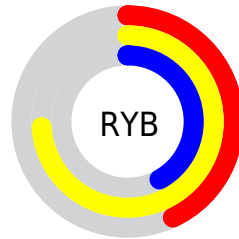
Distribution



Red (74%)

Green (73%)

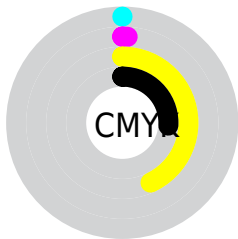
Blue (42%)



Red (43%)

Yellow (74%)

Blue (42%)

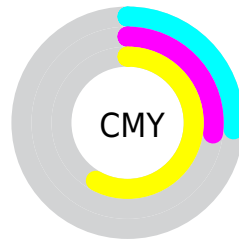


Cyan (0%)

Magenta (1%)

Yellow (43%)

Black (26%)



Cyan (26%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290558828 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 4290558828 by changing the saturation by 10% instead.



4290558828



4290558828

4294967295



4288716883



4294308769



4286940730



4294967228



4285230370



4294967256



4283520262



4294967285



4281941248



4280297472



4278195456



4278190080



4290558828



4290558828

■ 4290558809

■ 4290558847

■ 4290558790

■ 4290558866

■ 4290558516

■ 4290559140

■ 4290558497

■ 4290559159

■ 4290558478

■ 4290559178

■ 4290558464

■ 4290559197

■ 4290559472

■ 4290559487

Harmonies

Analogous

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



4292914797



4290558828



4287743360

Triad

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



4290558828



4278241516



4294351819

Complementary

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



4290558828



4285296060

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.



4292126445



4290558828



4284203263

Square

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



4290558828



4279815114



4288656639



4294941092

Rectangle

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



4290558828



4285647254



4288656639



4293762775

Sweetspot

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



4290558828



4294309077



4290538605



4286216807



4294638330



4286216826

Same Dimension

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



4290558828



4294308728



4288003180



4284374613



4288584704



4280229376

Inverse Universe

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



4285296060



4286085877



4287851708



4283782494



4278190750



4278190111

Previews

White Background



This preview shows how the Android color 4290558828 looks on a white background.

Color Contrast Check

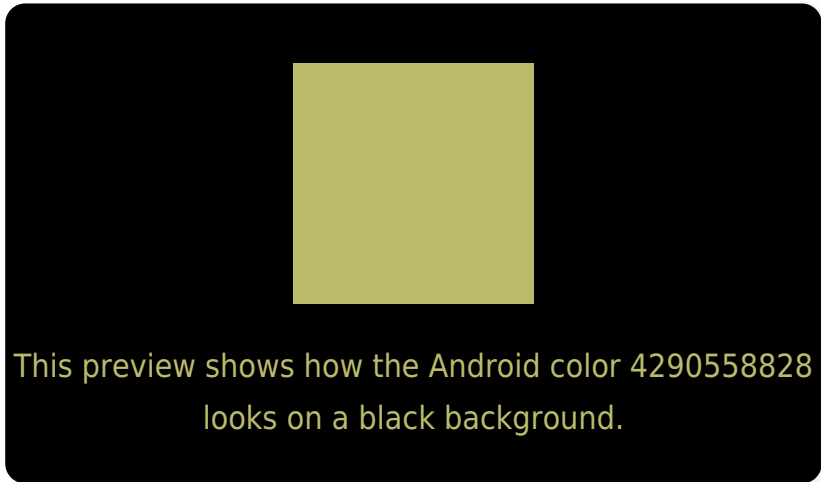
Large Text (above 18pt) WCAG AA × Fail

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

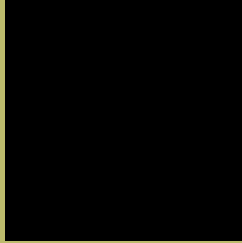
Any Text WCAG AA ✓ Pass

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 4290558828 Background



This preview shows how black text looks on a background with the Android color 4290558828.



This preview shows how white text looks on a background with the Android color 4290558828.

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
4290558828

Protanopia
4291344235

Deuteranopia
4292783983



Tritanopia
4291146175

Trichromacy



Original Color
4290558828

Protanomaly
4291082347

Deuteranomaly
4291998574

Tritanomaly
4290950561

Monochromacy



Original Color
4290558828

Achromatopsia
4289901234

Achromatomaly
4290164121

CSS Examples

Text

The CSS property to change the color of the text to Android 4290558828 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(188, 187, 108)` looks like.

```
.text, #text, p{  
    color:rgb(188, 187, 108)  
}
```

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(188, 187, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 187, 108) }
```

Border

The CSS property to change the border of an element to Android 4290558828 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(188, 187, 108) }
```

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

```
.border{ border-color:rgb(188, 187, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 187, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 187, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 187, 108);  
box-shadow:4px 4px 4px 4px rgb(188, 187,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4290558828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 187, 108) }
```

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

```
.background{ background-color: rgb(188,  
187, 108) }
```

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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