

Converting Colors

Android(4290168707)

Have a look what the booklet for
Android(4290168707) contains.

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Color

Android(4290168707)

Conversions

Conversions Part 1

Format	Color
Hex	B6C783
RGB	182, 199, 131
RGB Percent	71%, 78%, 51%
CMY	0.2863, 0.2196, 0.4863
CMYK	0.09, 0.00, 0.34, 0.22
HSL	75°, 38%, 65%
HSV	75°, 34%, 78%
XYZ	43.8116, 52.4306, 29.2837
YIQ	186.1650, 11.6960, -24.7520

Conversions

Conversions Part 2

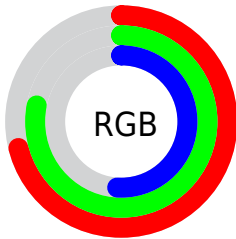
Format	Color
RYB	131, 199, 148
Decimal	11978627
CIELab	77.54, -16.94, 32.17
CIELCh	78, 36.362, 117.771
Yxy	52.4306, 0.3490, 0.4177
Android (android.graphics.Color)	4290168707 (0xFFB6C783)
YUV	186.1650, -27.1963, -3.6527
Hunter-Lab	72.4090, -18.7131, 26.7082

Details

The Android color **4290168707** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287923143**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4293918649**, and **4286615889** is the 20% darker color. If you saturate the color by 10%, you get **4289841007**, and if you desaturate by 10%, it is **4290496407**.

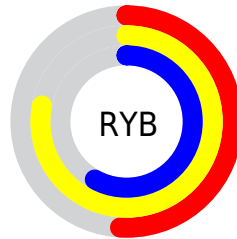
Distribution



Red (71%)

Green (78%)

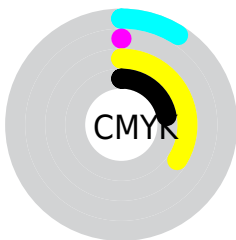
Blue (51%)



Red (51%)

Yellow (78%)

Blue (58%)

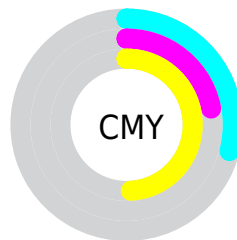


Cyan (9%)

Magenta (0%)

Yellow (34%)

Black (22%)



Cyan (29%)

Magenta (22%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290168707 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 4290168707 by changing the saturation by 10% instead.



4290168707



4290168707

4294967295



4288392297



4293918649



4286615889



4294967253



4284905273



4294967281



4283260705



4281681673



4280233984



4278197504



4278190080



4290168707



4290168707

■ 4289841007

■ 4290496407

■ 4289513307

■ 4290824107

■ 4289185607

■ 4291151807

■ 4288857907

■ 4291479507

■ 4288530207

■ 4291807207

■ 4288202508

■ 4292134906

■ 4288005888

■ 4292462591

■ 4292790271

■ 4293117951

Harmonies

Analogous

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



4292459900



4290168707



4287614619

Triad

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



4290168707



4284271864



4294878915

Complementary

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



4290168707



4287923143

Split Complementary

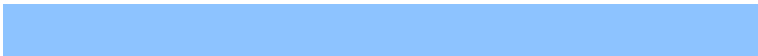
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293438692



4290168707



4287481087

Square

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



4290168707



4283093470



4290820347



4294944930

Rectangle

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



4290168707



4285780400



4290820347



4294551503

Sweetspot

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



4290168707



4294574054



4291269763



4286349424



4278190080



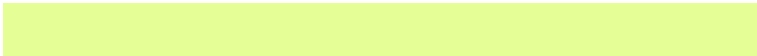
4286611584

Same Dimension

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



4290168707



4293263254



4287940483



4284572506



4286227200



4279968768

Inverse Universe

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



4287923143



4289828607



4290151367



4284242531



4280877219



4278779940

Previews

White Background



This preview shows how the Android color 4290168707 looks on a white background.

Color Contrast Check

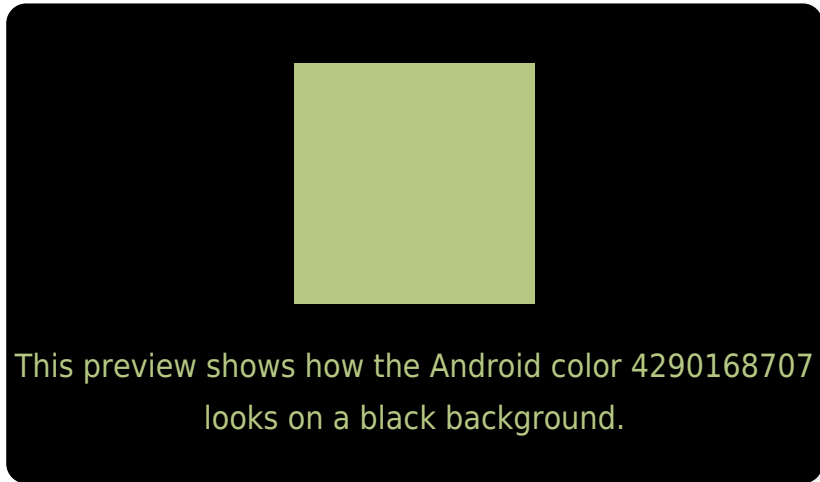
Large Text (above 18pt) WCAG AA × Fail

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 4290168707 Background



This preview shows how black text looks on a background with the Android color 4290168707.




This preview shows how white text looks on a background with the Android color 4290168707.

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





Tritanopia
4290821837

Trichromacy



Original Color
4290168707

Protanomaly
4291216001

Deuteranomaly
4292066693

Tritanomaly
4290560434

Monochromacy



Original Color
4290168707

Achromatopsia
4290427578

Achromatomaly
4290363302

CSS Examples

Text

The CSS property to change the color of the text to Android 4290168707 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(182, 199, 131)` looks like.

```
.text, #text, p{  
    color:rgb(182, 199, 131)  
}
```

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(182, 199, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 199, 131) }
```

Border

The CSS property to change the border of an element to Android 4290168707 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(182, 199, 131) }
```

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

```
.border{ border-color:rgb(182, 199, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 199, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 199, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 199, 131);  
box-shadow:4px 4px 4px 4px rgb(182, 199,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4290168707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 199, 131) }
```

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

```
.background{ background-color: rgb(182,  
199, 131) }
```

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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