

Converting Colors

Android(4290432867)

Have a look what the booklet for
Android(4290432867) contains.

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Color

Android(4290432867)

Conversions

Conversions Part 1

Format	Color
Hex	BACF63
RGB	186, 207, 99
RGB Percent	73%, 81%, 39%
CMY	0.2706, 0.1882, 0.6118
CMYK	0.10, 0.00, 0.52, 0.19
HSL	72°, 53%, 60%
HSV	72°, 52%, 81%
XYZ	44.8147, 55.9656, 20.2448
YIQ	188.4090, 22.1520, -38.0400

Conversions

Conversions Part 2

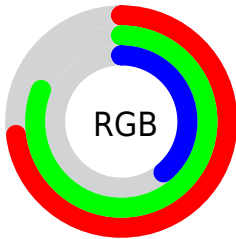
Format	Color
RYB	99, 207, 120
Decimal	12242787
CIELab	79.59, -22.88, 50.67
CIELCh	80, 55.594, 114.305
Yxy	55.9656, 0.3703, 0.4624
Android (android.graphics.Color)	4290432867 (0xFFBACF63)
YUV	188.4090, -44.0786, -2.1127
Hunter-Lab	74.8102, -23.9882, 36.3223

Details

The Android color `4290432867` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286079951`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294246296`, and `4286814511` is the 20% darker color. If you saturate the color by 10%, you get `4290170702`, and if you desaturate by 10%, it is `4290695032`.

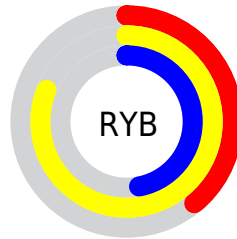
Distribution



Red (73%)

Green (81%)

Blue (39%)



Red (39%)

Yellow (81%)

Blue (47%)

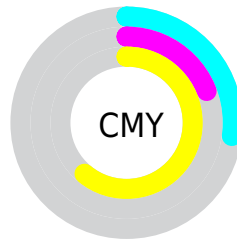


Cyan (10%)

Magenta (0%)

Yellow (52%)

Black (19%)



Cyan (27%)

Magenta (19%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290432867 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 4290432867 by changing the saturation by 10% instead.



4290432867



4290432867

4294967295



4288590665



4294246296



4286814511



4294967220



4285038353



4294967248



4283328000



4294967277



4281683456



4279908096



4278198784



4278190080



4290432867



4290432867

4290170702

4290695032

4289908538

4290957196

4289646373

4291219361

4289384208

4291481526

4289187584

4291743691

4292005855

4292268020

4292530175

4292792319

Harmonies

Analogous

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



4293771099



4290432867



4286306951

Triad

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



4290432867



4278246143



4294941649

Complementary

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



4290432867



4286079951

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.



4294748415



4290432867



4283158271

Square

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



4290432867



4278247406



4290362623



4294942109

Rectangle

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



4290432867



4282244775



4290362623



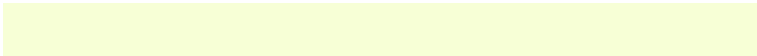
4294942179

Sweetspot

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



4290432867



4294442966



4291786595



4286283879



4278190080



4286611584

Same Dimension

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



4290432867



4292935518



4286959459



4284967262



4287145984



4280363264

Inverse Universe

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



4286079951



4286471935



4289553359



4284505705



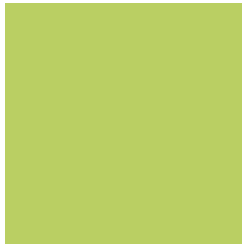
4280352936



4278714409

Previews

White Background



This preview shows how the Android color 4290432867 looks on a white background.

Color Contrast Check

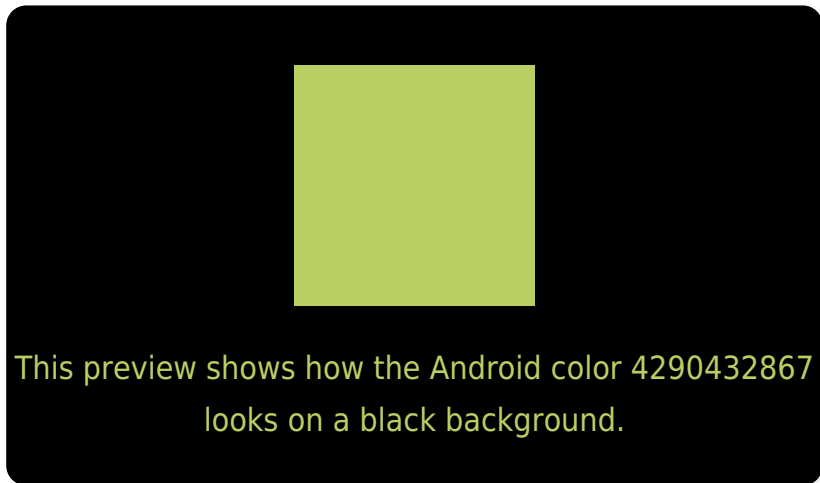
Large Text (above 18pt) WCAG AA × Fail

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 4290432867 Background



This preview shows how black text looks on a background with the Android color 4290432867.



This preview shows how white text looks on a background with the Android color 4290432867.

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



Trichromacy



Original Color
4290432867

Protanomaly
4291742049

Deuteranomaly
4292723558

Tritanomaly
4290955178

Monochromacy



Original Color
4290432867

Achromatopsia
4290559164

Achromatomaly
4290495388

CSS Examples

Text

The CSS property to change the color of the text to Android 4290432867 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(186, 207, 99)` looks like.

```
.text, #text, p{  
    color:rgb(186, 207, 99)  
}
```

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(186, 207, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 207, 99) }
```

Border

The CSS property to change the border of an element to Android 4290432867 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(186, 207, 99) }
```

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

```
.border{ border-color:rgb(186, 207, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 207, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 207, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 207, 99);  
box-shadow:4px 4px 4px 4px rgb(186, 207,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4290432867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 207, 99) }
```

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

```
.background{ background-color: rgb(186,  
207, 99) }
```

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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