

Converting Colors

Android(4290687379)

Have a look what the booklet for
Android(4290687379) contains.

Android(4290687379)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290687379)

Conversions

Conversions Part 1

Format	Color
Hex	BEB193
RGB	190, 177, 147
RGB Percent	75%, 69%, 58%
CMY	0.2549, 0.3059, 0.4235
CMYK	0.00, 0.07, 0.23, 0.25
HSL	42°, 25%, 66%
HSV	42°, 23%, 75%
XYZ	42.2238, 44.4980, 33.9673
YIQ	177.4670, 17.3780, -6.5740

Conversions

Conversions Part 2

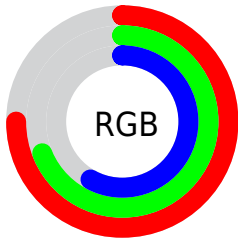
Format	Color
RYB	166, 190, 147
Decimal	12497299
CIELab	72.56, -0.21, 17.05
CIELCh	73, 17.048, 90.710
Yxy	44.4980, 0.3499, 0.3687
Android (android.graphics.Color)	4290687379 (0xFFBEB193)
YUV	177.4670, -15.0202, 10.9914
Hunter-Lab	66.7068, -3.7508, 16.5041

Details

The Android color `4290687379` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287865022`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294437321`, and `4287135072` is the 20% darker color. If you saturate the color by 10%, you get `4290685824`, and if you desaturate by 10%, it is `4290688934`.

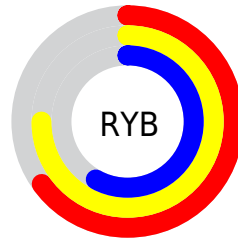
Distribution



Red (75%)

Green (69%)

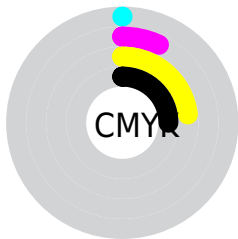
Blue (58%)



Red (65%)

Yellow (75%)

Blue (58%)

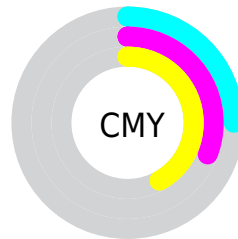


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290687379 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 4290687379 by changing the saturation by 10% instead.



4290687379



4290687379

4294967295



4288910969



4294437321



4287135072



4294967269



4285424712



4283845682



4282266908



4280819716



4279044352



4278190080



4290687379



4290687379

■ 4290685824

■ 4290688934

■ 4290684525

■ 4290690233

■ 4290682970

■ 4290691788

■ 4290681415

■ 4290693343

■ 4290679860

■ 4290694898

■ 4290678561

■ 4290696191

■ 4290677006

■ 4290697727

■ 4290675968

■ 4290699263

■ 4290700799

Harmonies

Analogous

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



4291603607



4290687379



4289574551

Triad

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



4290687379



4287216577



4291275201

Complementary

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



4290687379



4287865022

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.



4290096845



4290687379



4287674573

Square

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



4290687379



4287544242



4288787409



4291930034

Rectangle

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



4290687379



4288788638



4288787409



4290948038

Sweetspot

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



4290687379



4294439654



4290679713



4286413427



4294769916



4286414205

Same Dimension

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



4290687379



4294435765



4290166419



4284373845



4288572928



4280227072

Inverse Universe

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



4287865022



4290103799



4288385982



4283783262



4278202526



4278192415

Previews

White Background



This preview shows how the Android color 4290687379 looks on a white background.

Color Contrast Check

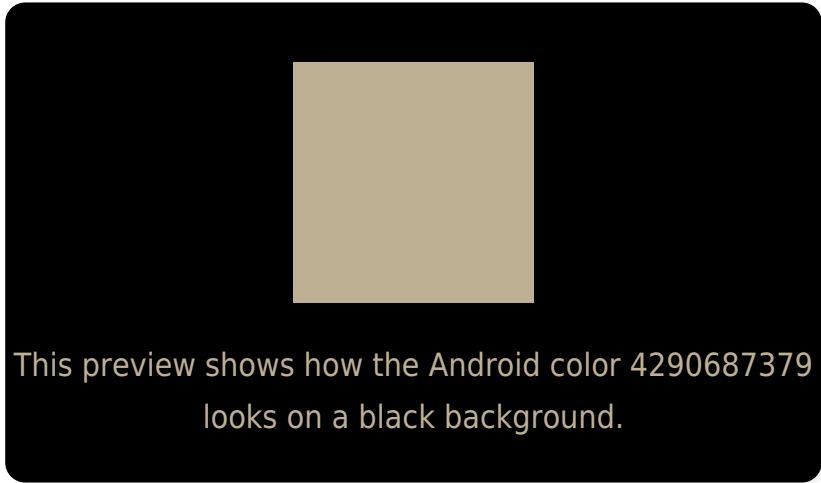
Large Text (above 18pt) WCAG AA × Fail

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

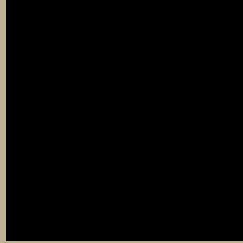
Any Text WCAG AA ✓ Pass

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 4290687379 Background



This preview shows how black text looks on a background with the Android color 4290687379.



This preview shows how white text looks on a background with the Android color 4290687379.

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
4290687379

Protanopia
4290556563

Deuteranopia
4291734420



Tritanopia
4291013817

Trichromacy



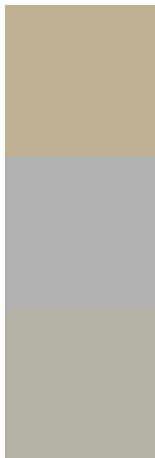
Original Color
4290687379

Protanomaly
4290622099

Deuteranomaly
4291341716

Tritanomaly
4290883243

Monochromacy



Original Color
4290687379

Achromatopsia
4289835441

Achromatomaly
4290163110

CSS Examples

Text

The CSS property to change the color of the text to Android 4290687379 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(190, 177, 147)` looks like.

```
.text, #text, p{  
    color:rgb(190, 177, 147)  
}
```

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(190, 177, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 177, 147) }
```

Border

The CSS property to change the border of an element to Android 4290687379 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(190, 177, 147) }
```

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

```
.border{ border-color:rgb(190, 177, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 177, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 177, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 177, 147);  
box-shadow:4px 4px 4px 4px rgb(190, 177,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4290687379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 177, 147) }
```

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

```
.background{ background-color: rgb(190,  
177, 147) }
```

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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