

Converting Colors

Android(4290687151)

Have a look what the booklet for
Android(4290687151) contains.

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Color

Android(4290687151)

Conversions

Conversions Part 1

Format	Color
Hex	BEB0AF
RGB	190, 176, 175
RGB Percent	75%, 69%, 69%
CMY	0.2549, 0.3098, 0.3137
CMYK	0.00, 0.07, 0.08, 0.25
HSL	4°, 10%, 72%
HSV	4°, 8%, 75%
XYZ	44.4984, 45.0930, 46.9159
YIQ	180.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

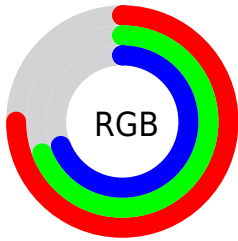
Format	Color
RYB	190, 176, 175
Decimal	12497071
CIELab	72.95, 4.83, 2.31
CIELCh	73, 5.349, 25.550
Yxy	45.0930, 0.3260, 0.3303
Android (android.graphics.Color)	4290687151 (0xFFBEB0AF)
YUV	180.0720, -2.5005, 8.7069
Hunter-Lab	67.1513, 0.7698, 5.5823

Details

The Android color `4290687151` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289707454`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294371558`, and `4287200379` is the 20% darker color. If you saturate the color by 10%, you get `4290682524`, and if you desaturate by 10%, it is `4290691778`.

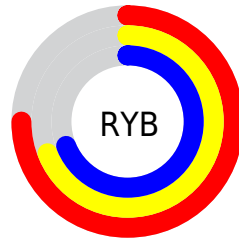
Distribution



Red (75%)

Green (69%)

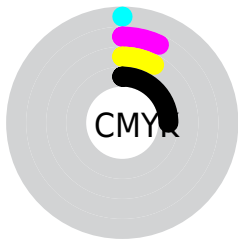
Blue (69%)



Red (75%)

Yellow (69%)

Blue (69%)

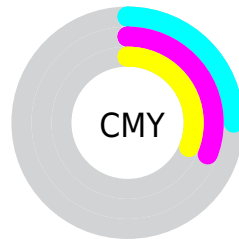


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290687151 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 4290687151 by changing the saturation by 10% instead.

■ 4290687151

■ 4290687151

4294967295

■ 4288910740

■ 4294371558

■ 4287200379

■ 4285490018

■ 4283910986

■ 4282332211

■ 4280885022

■ 4279633669

■ 4278190080

■ 4290687151

■ 4290687151

 4290682524

 4290691778

 4290678153

 4290696149

 4290673526

 4290700776

 4290668899

 4290705403

 4290664272

 4290707455

 4290659901

 4290655274

 4290650647

 4290646020

Harmonies

Analogous

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



4290621620



4290687151



4290556331

Triad

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



4290687151



4289574317



4289574077

Complementary

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



4290687151



4289707454

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.



4289312187



4290687151



4289312434

Square

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



4290687151



4289967274



4289181367



4289966780

Rectangle

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



4290687151



4290425514



4289181367



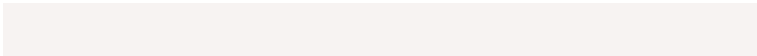
4289508540

Sweetspot

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



4290687151



4294439922



4290686909



4286413690



4294769916



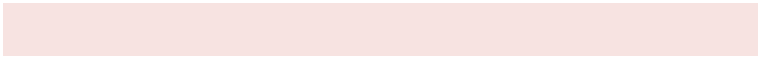
4286414205

Same Dimension

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



4290687151



4294435809



4290688943



4284372565



4288547584



4280222208

Inverse Universe

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



4289707454



4292998903



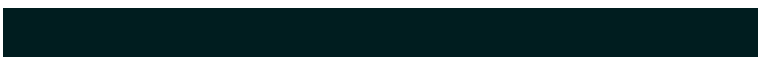
4289705662



4283784798



4278228126



4278197535

Previews

White Background



This preview shows how the Android color 4290687151 looks on a white background.

Color Contrast Check

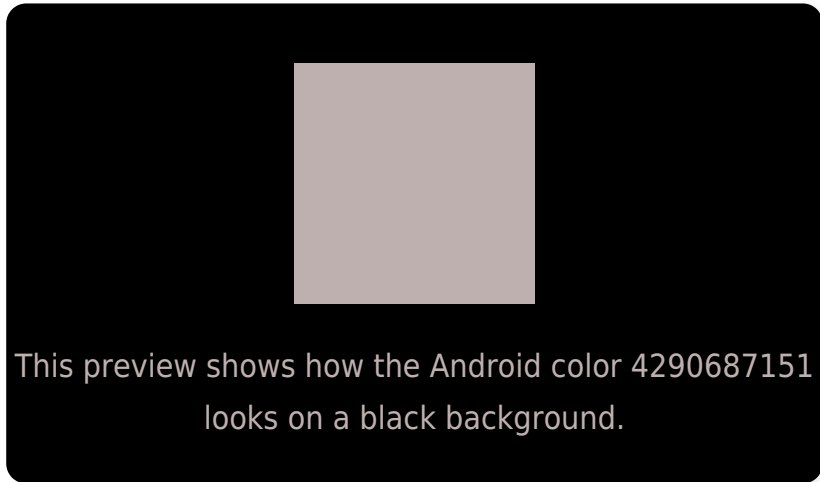
Large Text (above 18pt) WCAG AA × Fail

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

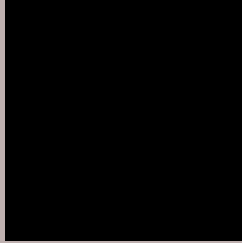
Any Text WCAG AA ✓ Pass

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 4290687151 Background



This preview shows how black text looks on a background with the Android color 4290687151.



This preview shows how white text looks on a background with the Android color 4290687151.

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
4290687151

Protanopia
4290228912

Deuteranopia
4291210672



Tritanopia
4290817724

Trichromacy



Original Color
4290687151

Protanomaly
4290425264

Deuteranomaly
4291014320

Tritanomaly
4290752439

Monochromacy



Original Color
4290687151

Achromatopsia
4290032820

Achromatomaly
4290294706

CSS Examples

Text

The CSS property to change the color of the text to Android 4290687151 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, 176, 175)` looks like.

```
.text, #text, p{  
    color:rgb(190, 176, 175)  
}
```

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, 176, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 175) }
```

Border

The CSS property to change the border of an element to Android 4290687151 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, 176, 175) }
```

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

```
.border{ border-color:rgb(190, 176, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 176, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 175);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4290687151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 176, 175) }
```

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

```
.background{ background-color: rgb(190,  
176, 175) }
```

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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