

Converting Colors

Android(4290687882)

Have a look what the booklet for
Android(4290687882) contains.

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Color

Android(4290687882)

Conversions

Conversions Part 1

Format	Color
Hex	BEB38A
RGB	190, 179, 138
RGB Percent	75%, 70%, 54%
CMY	0.2549, 0.2980, 0.4588
CMYK	0.00, 0.06, 0.27, 0.25
HSL	47°, 29%, 64%
HSV	47°, 27%, 75%
XYZ	41.9427, 45.0223, 30.5243
YIQ	177.6150, 19.7170, -10.4190

Conversions

Conversions Part 2

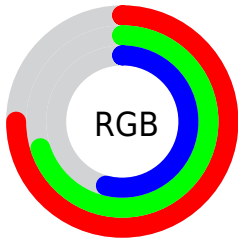
Format	Color
RYB	152, 190, 138
Decimal	12497802
CIELab	72.91, -2.55, 22.39
CIELCh	73, 22.537, 96.505
Yxy	45.0223, 0.3570, 0.3832
Android (android.graphics.Color)	4290687882 (0xFFBEB38A)
YUV	177.6150, -19.5302, 10.8616
Hunter-Lab	67.0987, -5.8440, 19.9971

Details

The Android color `4290687882` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287272382`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294437824`, and `4287135320` is the 20% darker color. If you saturate the color by 10%, you get `4290686839`, and if you desaturate by 10%, it is `4290688925`.

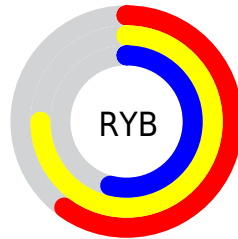
Distribution



Red (75%)

Green (70%)

Blue (54%)



Red (60%)

Yellow (75%)

Blue (54%)

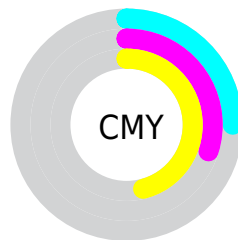


Cyan (0%)

Magenta (6%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290687882 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 4290687882 by changing the saturation by 10% instead.



4290687882



4290687882

4294967295



4288911472



4294437824



4287135320



4294967260



4285424960



4294967288



4283780650



4282201876



4280820224



4278848512



4278190080



4290687882



4290687882

■ 4290686839

■ 4290688925

■ 4290685796

■ 4290689968

■ 4290684753

■ 4290691011

■ 4290683710

■ 4290692054

■ 4290682667

■ 4290693097

■ 4290681624

■ 4290694140

■ 4290680581

■ 4290695167

■ 4290680320

■ 4290696191

■ 4290697215

Harmonies

Analogous

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



4291931278



4290687882



4289182097

Triad

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



4290687882



4286168779



4291995332

Complementary

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



4290687882



4287272382

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.



4290555092



4290687882



4287085272

Square

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



4290687882



4286496695



4288787420



4292715695

Rectangle

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



4290687882



4288134300



4288787420



4291537098

Sweetspot

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



4290687882



4294439908



4290677397



4286413424



4294769916



4286414205

Same Dimension

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



4290687882



4294436518



4289707658



4284374101



4288576768



4280227840

Inverse Universe

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



4287272382



4289116151



4288252606



4283783006



4278198686



4278191647

Previews

White Background



This preview shows how the Android color 4290687882 looks on a white background.

Color Contrast Check

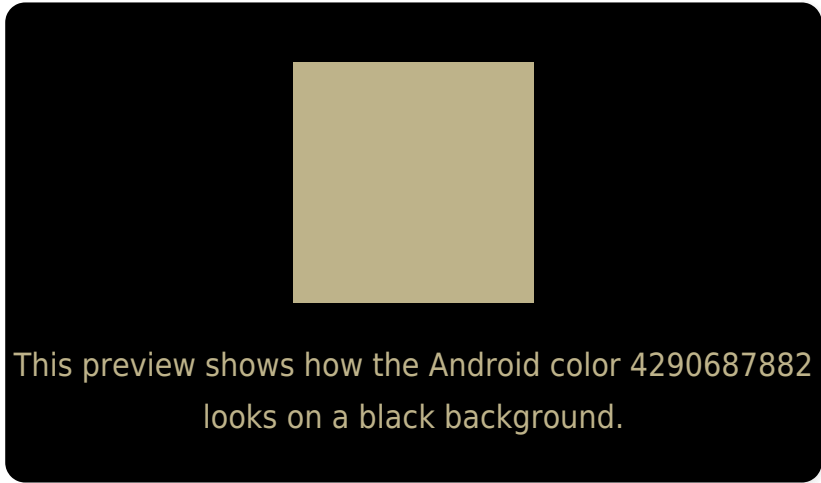
Large Text (above 18pt) WCAG AA × Fail

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 4290687882 Background



This preview shows how black text looks on a background with the Android color 4290687882.



This preview shows how white text looks on a background with the Android color 4290687882.

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
4290687882

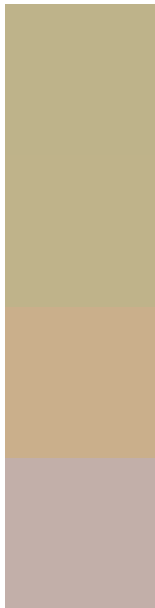
Protanopia
4290753418

Deuteranopia
4291931275



Tritanopia
4291079610

Trichromacy



Original Color
4290687882

Protanomaly
4290753418

Deuteranomaly
4291473291

Tritanomaly
4290949033

Monochromacy



Original Color
4290687882

Achromatopsia
4289901234

Achromatomaly
4290163363

CSS Examples

Text

The CSS property to change the color of the text to Android 4290687882 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, 179, 138)` looks like.

```
.text, #text, p{  
    color:rgb(190, 179, 138)  
}
```

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, 179, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 179, 138) }
```

Border

The CSS property to change the border of an element to Android 4290687882 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, 179, 138) }
```

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

```
.border{ border-color:rgb(190, 179, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 179, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 179, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 179, 138);  
box-shadow:4px 4px 4px 4px rgb(190, 179,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4290687882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 179, 138) }
```

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

```
.background{ background-color: rgb(190,  
179, 138) }
```

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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