

Converting Colors

Android(4290753171)

Have a look what the booklet for
Android(4290753171) contains.

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Color

Android(4290753171)

Conversions

Conversions Part 1

Format	Color
Hex	BFB293
RGB	191, 178, 147
RGB Percent	75%, 70%, 58%
CMY	0.2510, 0.3020, 0.4235
CMYK	0.00, 0.07, 0.23, 0.25
HSL	42°, 26%, 66%
HSV	42°, 23%, 75%
XYZ	42.6727, 45.0237, 34.0451
YIQ	178.3530, 17.6990, -6.8850

Conversions

Conversions Part 2

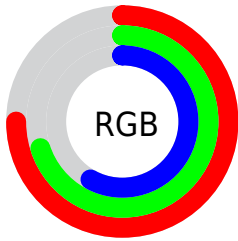
Format	Color
RYB	165, 191, 147
Decimal	12563091
CIELab	72.91, -0.36, 17.54
CIElCh	73, 17.546, 91.181
Yxy	45.0237, 0.3505, 0.3698
Android (android.graphics.Color)	4290753171 (0xFFBFB293)
YUV	178.3530, -15.4570, 11.0914
Hunter-Lab	67.0997, -3.9058, 16.8872

Details

The Android color `4290753171` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287865023`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294503113`, and `4287200608` is the 20% darker color. If you saturate the color by 10%, you get `4290751616`, and if you desaturate by 10%, it is `4290754726`.

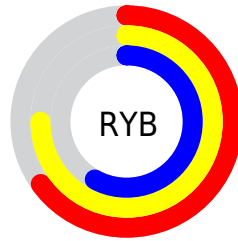
Distribution



Red (75%)

Green (70%)

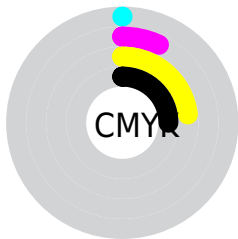
Blue (58%)



Red (65%)

Yellow (75%)

Blue (58%)

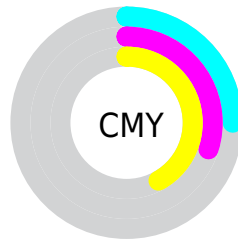


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290753171 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 4290753171 by changing the saturation by 10% instead.



4290753171



4290753171

4294967295



4288976761



4294503113



4287200608



4294967269



4285490504



4283911474



4282332700



4280885508



4279175680



4278190080



4290753171



4290753171

 4290751616

 4290754726

 4290750317

 4290756025

 4290748762

 4290757580

 4290747207

 4290759135

 4290745907

 4290760435

 4290744352

 4290761983

 4290742797

 4290763519

 4290742016

 4290764799

 4290766335

Harmonies

Analogous

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



4291669399



4290753171



4289574807

Triad

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



4290753171



4287151299



4291406531

Complementary

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



4290753171



4287865023

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.



4290228174



4290753171



4287674831

Square

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



4290753171



4287478963



4288853203



4292061363

Rectangle

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



4290753171



4288789150



4288853203



4291013575

Sweetspot

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



4290753171



4294439654



4290745248



4286413427



4294769916



4286414205

Same Dimension

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



4290753171



4294435762



4290166675



4284374101



4288573184



4280227328

Inverse Universe

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



4287865023



4289906679



4288451519



4283783262



4278202270



4278192415

Previews

White Background



This preview shows how the Android color 4290753171 looks on a white background.

Color Contrast Check

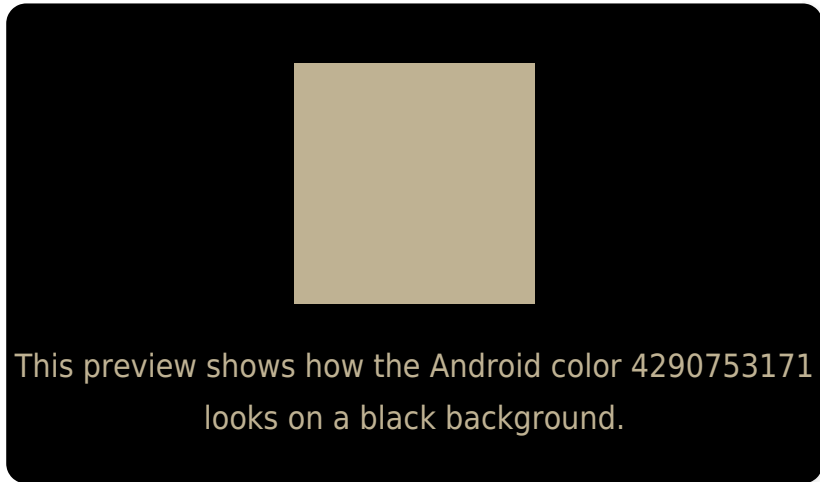
Large Text (above 18pt) WCAG AA × Fail

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

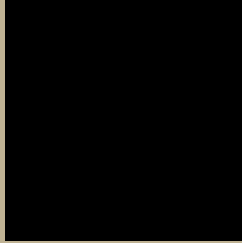
Any Text WCAG AA ✓ Pass

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 4290753171 Background



This preview shows how black text looks on a background with the Android color 4290753171.



This preview shows how white text looks on a background with the Android color 4290753171.

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
4290753171

Protanopia
4290622355

Deuteranopia
4291800212



Tritanopia
4291079610

Trichromacy



Original Color
4290753171

Protanomaly
4290687891

Deuteranomaly
4291407508

Tritanomaly
4290949036

Monochromacy



Original Color
4290753171

Achromatopsia
4289901234

Achromatomaly
4290228903

CSS Examples

Text

The CSS property to change the color of the text to Android 4290753171 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(191, 178, 147)` looks like.

```
.text, #text, p{  
    color:rgb(191, 178, 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(191, 178, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 178, 147) }
```

Border

The CSS property to change the border of an element to Android 4290753171 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(191, 178, 147) }
```

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

```
.border{ border-color:rgb(191, 178, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 178, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 178, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 178, 147);  
box-shadow:4px 4px 4px 4px rgb(191, 178,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4290753171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 178, 147) }
```

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

```
.background{ background-color: rgb(191,  
178, 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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