

Converting Colors

Android(4290625171)

Have a look what the booklet for
Android(4290625171) contains.

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Color

Android(4290625171)

Conversions

Conversions Part 1

Format	Color
Hex	BDBE93
RGB	189, 190, 147
RGB Percent	74%, 75%, 58%
CMY	0.2588, 0.2549, 0.4235
CMYK	0.01, 0.00, 0.23, 0.25
HSL	61°, 25%, 66%
HSV	61°, 23%, 75%
XYZ	44.6662, 49.7523, 34.8528
YIQ	184.7990, 13.2070, -13.5850

Conversions

Conversions Part 2

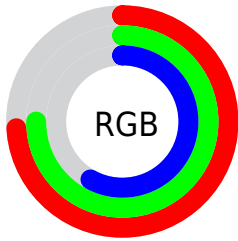
Format	Color
RYB	147, 190, 148
Decimal	12435091
CIELab	75.92, -7.46, 21.67
CIELCh	76, 22.915, 109.004
Yxy	49.7523, 0.3455, 0.3849
Android (android.graphics.Color)	4290625171 (0xFFBDBE93)
YUV	184.7990, -18.6349, 3.6843
Hunter-Lab	70.5353, -10.4025, 20.0785

Details

The Android color `4290625171` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287927230`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294375113`, and `4287072608` is the 20% darker color. If you saturate the color by 10%, you get `4290625152`, and if you desaturate by 10%, it is `4290625190`.

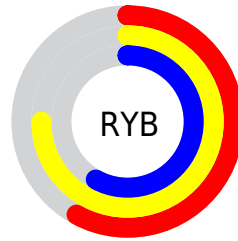
Distribution



Red (74%)

Green (75%)

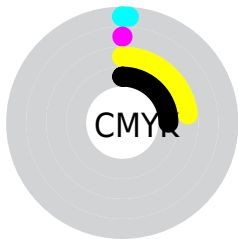
Blue (58%)



Red (58%)

Yellow (75%)

Blue (58%)

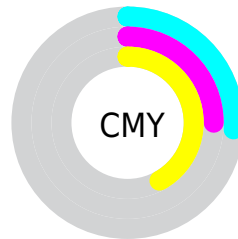


Cyan (1%)

Magenta (0%)

Yellow (23%)

Black (25%)



Cyan (26%)

Magenta (25%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290625171 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 4290625171 by changing the saturation by 10% instead.



4290625171



4290625171

4294967295



4288848761



4294375113



4287072608



4294967269



4285427528



4283782961



4282204187



4280756739



4279047680



4278190080



4290625171



4290625171

 4290625152

 4290625190

 4290559597

 4290690745

 4290559578

 4290690764

 4290494023

 4290756319

 4290494004

 4290756338

 4290428449

 4290821887

 4290428430

 4290887423

 4290428416

Harmonies

Analogous

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



4292065170



4290625171



4289053855

Triad

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



4290625171



4286891482



4292980164

Complementary

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



4290625171



4287927230

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.



4291801559



4290625171



4288200676

Square

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



4290625171



4286695368



4290033891



4293373102

Rectangle

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



4290625171



4288005803



4290033891



4292652747

Sweetspot

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



4290625171



4294440934



4290679955



4286414195



4294769916



4286414205

Same Dimension

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



4290625171



4294375349



4289248915



4284374613



4288323072



4280164096

Inverse Universe

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



4287927230



4290164215



4289303486



4283782494



4278452382



4278255647

Previews

White Background



This preview shows how the Android color 4290625171 looks on a white background.

Color Contrast Check

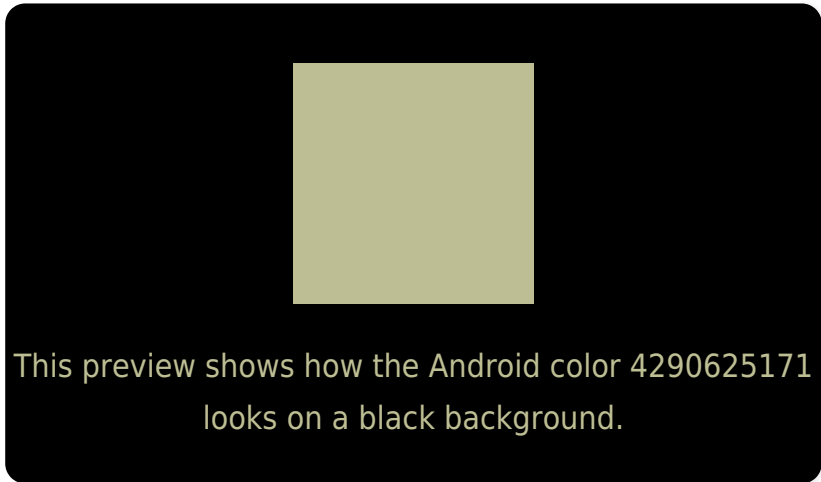
Large Text (above 18pt) WCAG AA × Fail

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

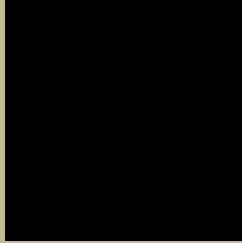
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

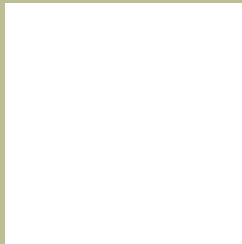
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290625171 Background



This preview shows how black text looks on a background with the Android color 4290625171.



This preview shows how white text looks on a background with the Android color 4290625171.

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

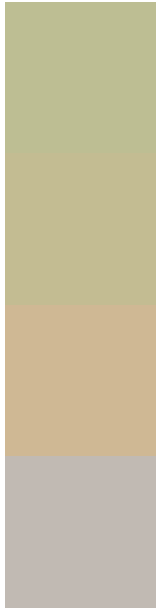


Original Color
4290625171

Protanopia
4291279761

Deuteranopia
4292523157

Trichromacy



Original Color
4290625171

Protanomaly
4291017874

Deuteranomaly
4291803284

Tritanomaly
4290886323

Monochromacy



Original Color
4290625171

Achromatopsia
4290361785

Achromatomaly
4290427819

CSS Examples

Text

The CSS property to change the color of the text to Android 4290625171 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(189, 190, 147)` looks like.

```
.text, #text, p{  
    color:rgb(189, 190, 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(189, 190, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 190, 147) }
```

Border

The CSS property to change the border of an element to Android 4290625171 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(189, 190, 147) }
```

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

```
.border{ border-color:rgb(189, 190, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 190, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 190, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 190, 147);  
box-shadow:4px 4px 4px 4px rgb(189, 190,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4290625171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 190, 147) }
```

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

```
.background{ background-color: rgb(189,  
190, 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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