

Converting Colors

Android(4290561963)

Have a look what the booklet for
Android(4290561963) contains.

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Color

Android(4290561963)

Conversions

Conversions Part 1

Format	Color
Hex	BCC7AB
RGB	188, 199, 171
RGB Percent	74%, 78%, 67%
CMY	0.2627, 0.2196, 0.3294
CMYK	0.06, 0.00, 0.14, 0.22
HSL	84°, 20%, 73%
HSV	84°, 14%, 78%
XYZ	48.5131, 54.4785, 46.4866
YIQ	192.5190, 2.4320, -11.0400

Conversions

Conversions Part 2

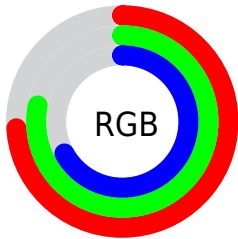
Format	Color
RYB	171, 199, 182
Decimal	12371883
CIELab	78.74, -8.78, 12.75
CIElCh	79, 15.475, 124.546
Yxy	54.4785, 0.3245, 0.3645
Android (android.graphics.Color)	4290561963 (0xFFBCC7AB)
YUV	192.5190, -10.6089, -3.9632
Hunter-Lab	73.8095, -11.8432, 14.3248

Details

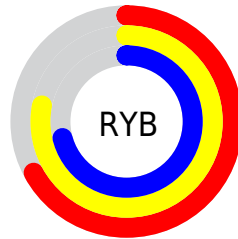
The Android color `4290561963` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290161607`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294246370`, and `4287074679` is the 20% darker color. If you saturate the color by 10%, you get `4290037655`, and if you desaturate by 10%, it is `4291086271`.

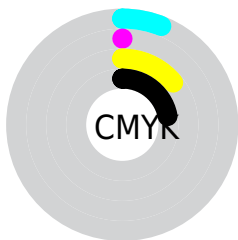
Distribution



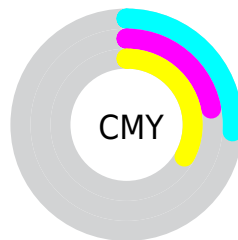
- Red (74%)
- Green (78%)
- Blue (67%)



- Red (67%)
- Yellow (78%)
- Blue (71%)



- Cyan (6%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290561963 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 4290561963 by changing the saturation by 10% instead.

 4290561963

 4290561963

4294967295

 4288785552

 4294246370

 4287074679

 4285364062

 4283785030

 4282206000

 4280758555

 4279507968

 4278190080


 4290561963

 4290561963

 4290037655

 4291086271

 4289513347

 4291610579

 4289054575

 4292069351

 4288530267

 4292593659

 4288005960

 4293117951

 4287481652

 4293642239

 4286957344

 4294166527

 4286433036

 4294690815

 4286170880

 4294952959

Harmonies

Analogous

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



4291609510



4290561963



4289514166

Triad

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



4290561963



4289120476



4292917697

Complementary

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



4290561963



4290161607

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.



4292393936



4290561963



4290167775

Square

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



4290561963



4288596947



4291346395



4292983475

Rectangle

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



4290561963



4288990144



4291346395



4292786630

Sweetspot

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



4290561963



4294705141



4291278507



4286414969



4278190080



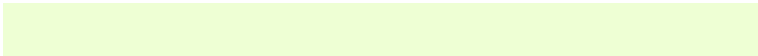
4286611584

Same Dimension

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



4290561963



4293853140



4289644459



4284506970



4284719872



4279641088

Inverse Universe

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



4290161607



4293252351



4291079111



4284308067



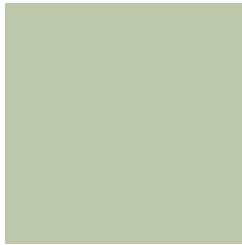
4282384547



4279107620

Previews

White Background



This preview shows how the Android color 4290561963 looks on a white background.

Color Contrast Check

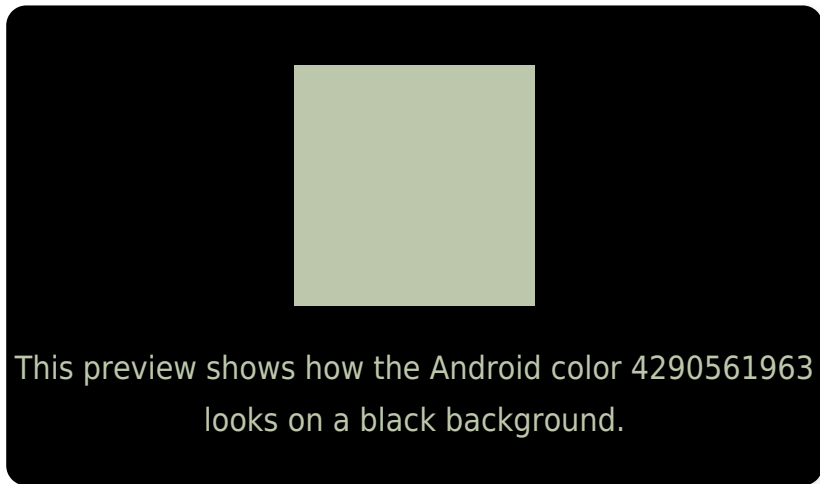
Large Text (above 18pt) WCAG AA × Fail

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

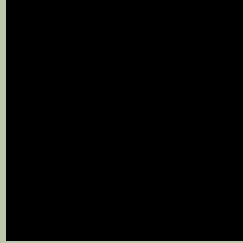
Any Text WCAG AA ✓ Pass

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 4290561963 Background



This preview shows how black text looks on a background with the Android color 4290561963.



This preview shows how white text looks on a background with the Android color 4290561963.

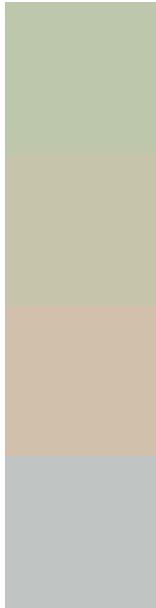
Color Blindness Simulation

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



Trichromacy



Original Color
4290561963

Protanomaly
4291216554

Deuteranomaly
4291936428

Tritanomaly
4290823363

Monochromacy



Original Color
4290561963

Achromatopsia
4290888129

Achromatomaly
4290757561

CSS Examples

Text

The CSS property to change the color of the text to Android 4290561963 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(188, 199, 171)` looks like.

```
.text, #text, p{  
    color:rgb(188, 199, 171)  
}
```

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(188, 199, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 199, 171) }
```

Border

The CSS property to change the border of an element to Android 4290561963 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(188, 199, 171) }
```

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

```
.border{ border-color:rgb(188, 199, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 199, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 199, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 199, 171);  
box-shadow:4px 4px 4px 4px rgb(188, 199,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4290561963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 199, 171) }
```

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

```
.background{ background-color: rgb(188,  
199, 171) }
```

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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