

Converting Colors

Android(4290691971)

Have a look what the booklet for
Android(4290691971) contains.

Android(4290691971)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290691971)

Conversions

Conversions Part 1

Format	Color
Hex	BEC383
RGB	190, 195, 131
RGB Percent	75%, 76%, 51%
CMY	0.2549, 0.2353, 0.4863
CMYK	0.03, 0.00, 0.33, 0.24
HSL	65°, 35%, 64%
HSV	65°, 33%, 76%
XYZ	44.8470, 51.6161, 29.0719
YIQ	186.2090, 17.5640, -20.9640

Conversions

Conversions Part 2

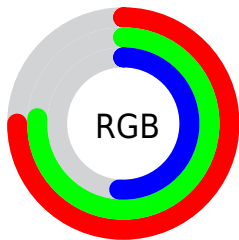
Format	Color
RYB	131, 195, 136
Decimal	12501891
CIELab	77.05, -11.82, 31.65
CIElCh	77, 33.783, 110.488
Yxy	51.6161, 0.3572, 0.4112
Android (android.graphics.Color)	4290691971 (0xFFBEC383)
YUV	186.2090, -27.2180, 3.3247
Hunter-Lab	71.8443, -14.3033, 26.2992

Details

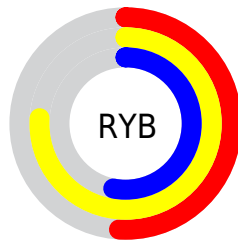
The Android color `4290691971` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287136707`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294441913`, and `4287139153` is the 20% darker color. If you saturate the color by 10%, you get `4290560879`, and if you desaturate by 10%, it is `4290823063`.

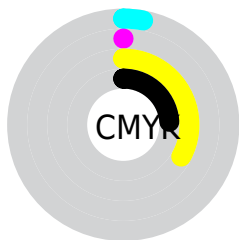
Distribution



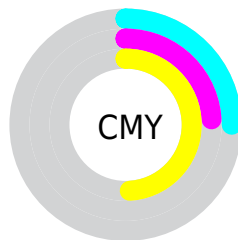
- Red (75%)
- Green (76%)
- Blue (51%)



- Red (51%)
- Yellow (76%)
- Blue (53%)



- Cyan (3%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290691971 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 4290691971 by changing the saturation by 10% instead.



4290691971



4290691971

4294967295



4288850025



4294441913



4287139153



4294967252



4285428793



4294967281



4283718434



4282139658



4280692224



4278786560



4278190080



4290691971



4290691971

 4290560879

 4290823063

 4290495324

 4290888618


 4290364233

 4291019709

 4290298677

 4291085265

 4290167586

 4291216357

 4290102030

 4291281912

 4290036480

 4291412991

 4291478527

 4291609599

Harmonies

Analogous

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



4292721025



4290691971



4288334742

Triad

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



4290691971



4284468462



4294289610

Complementary

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



4290691971



4287136707

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.



4292653030



4290691971



4287022331

Square

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



4290691971



4284141523



4290099961



4294813866

Rectangle

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



4290691971



4286762664



4290099961



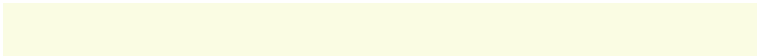
4293896660

Sweetspot

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



4290691971



4294638819



4291004291



4286480496



4278190080



4286611584

Same Dimension

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



4290691971



4294311066



4288660355



4284506455



4287930624



4280230144

Inverse Universe

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



4287136707



4288846588



4289168323



4283979617



4279042209



4278386721

Previews

White Background



This preview shows how the Android color 4290691971 looks on a white background.

Color Contrast Check

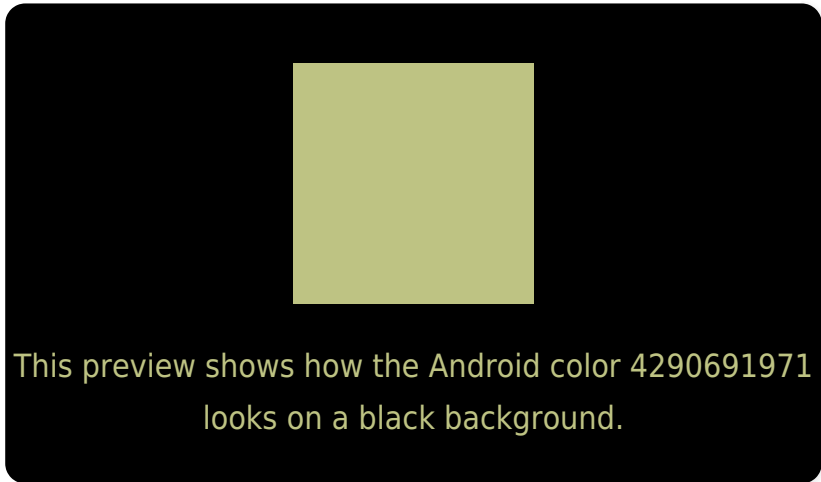
Large Text (above 18pt) WCAG AA × Fail

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

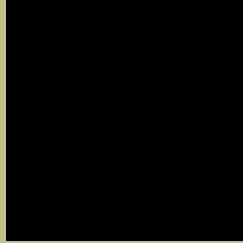
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

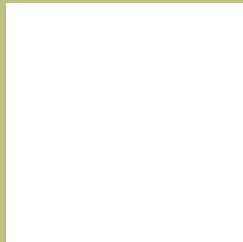
Any Text WCAG AAA ✓ Pass

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

Android 4290691971 Background



This preview shows how black text looks on a background with the Android color 4290691971.




This preview shows how white text looks on a background with the Android color 4290691971.

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](#).

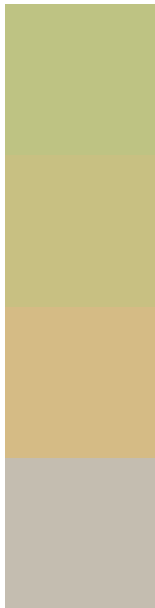
Dichromacy





Tritanopia
4291279561

Trichromacy



Original Color
4290691971

Protanomaly
4291346562

Deuteranomaly
4292197253

Tritanomaly
4291083696

Monochromacy



Original Color
4290691971

Achromatopsia
4290427578

Achromatomaly
4290493862

CSS Examples

Text

The CSS property to change the color of the text to Android 4290691971 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, 195, 131)` looks like.

```
.text, #text, p{  
    color:rgb(190, 195, 131)  
}
```

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, 195, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 195, 131) }
```

Border

The CSS property to change the border of an element to Android 4290691971 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, 195, 131) }
```

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

```
.border{ border-color:rgb(190, 195, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 195, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 195, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 195, 131);  
box-shadow:4px 4px 4px 4px rgb(190, 195,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4290691971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 195, 131) }
```

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

```
.background{ background-color: rgb(190,  
195, 131) }
```

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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