

Converting Colors

Android(4290100870)

Have a look what the booklet for
Android(4290100870) contains.

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Color

Android(4290100870)

Conversions

Conversions Part 1

Format	Color
Hex	B5BE86
RGB	181, 190, 134
RGB Percent	71%, 75%, 53%
CMY	0.2902, 0.2549, 0.4745
CMYK	0.05, 0.00, 0.29, 0.25
HSL	70°, 30%, 64%
HSV	70°, 29%, 75%
XYZ	41.7726, 48.3719, 29.6893
YIQ	180.9250, 12.6120, -19.3240

Conversions

Conversions Part 2

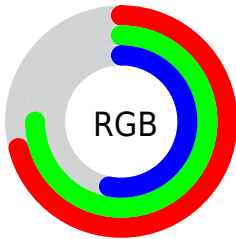
Format	Color
RYB	134, 190, 143
Decimal	11910790
CIELab	75.06, -12.35, 27.31
CIELCh	75, 29.968, 114.328
Yxy	48.3719, 0.3486, 0.4037
Android (android.graphics.Color)	4290100870 (0xFFB5BE86)
YUV	180.9250, -23.1340, 0.0658
Hunter-Lab	69.5499, -14.5029, 23.3753

Details

The Android color `4290100870` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287596222`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293785276`, and `4286548308` is the 20% darker color. If you saturate the color by 10%, you get `4289904243`, and if you desaturate by 10%, it is `4290297497`.

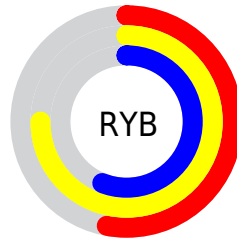
Distribution



Red (71%)

Green (75%)

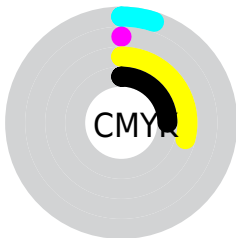
Blue (53%)



Red (53%)

Yellow (75%)

Blue (56%)

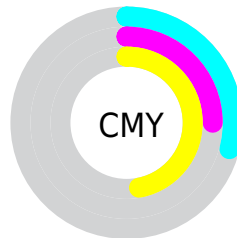


Cyan (5%)

Magenta (0%)

Yellow (29%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290100870 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 4290100870 by changing the saturation by 10% instead.



4290100870



4290100870

4294967295



4288324460



4293785276



4286548308



4294967255



4284903228



4294967284



4283258661



4281679887



4280297984



4278195712



4278190080



4290100870



4290100870

■ 4289904243

■ 4290297497

■ 4289707616

■ 4290494124

■ 4289510989

■ 4290690751

■ 4289314362

■ 4290887378

■ 4289117735

■ 4291084005

■ 4288921108

■ 4291280632

■ 4288724481

■ 4291477247

■ 4288658944

■ 4291673855

■ 4291870463

Harmonies

Analogous

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



4291933570



4290100870



4288005272

Triad

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



4290100870



4285318373



4293633471

Complementary

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



4290100870



4287596222

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.



4292324057



4290100870



4287544815

Square

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



4290100870



4284795087



4290163947



4293961379

Rectangle

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



4290100870



4286629801



4290163947



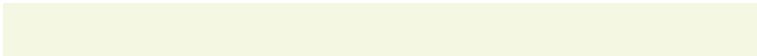
4293306056

Sweetspot

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



4290100870



4294244321



4290678406



4286283119



4294769916



4286414205

Same Dimension

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



4290100870



4293523361



4288331398



4284309077



4286946816



4279901952

Inverse Universe

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



4287596222



4289700343



4289365694



4283848030



4279828638



4278517791

Previews

White Background



This preview shows how the Android color 4290100870 looks on a white background.

Color Contrast Check

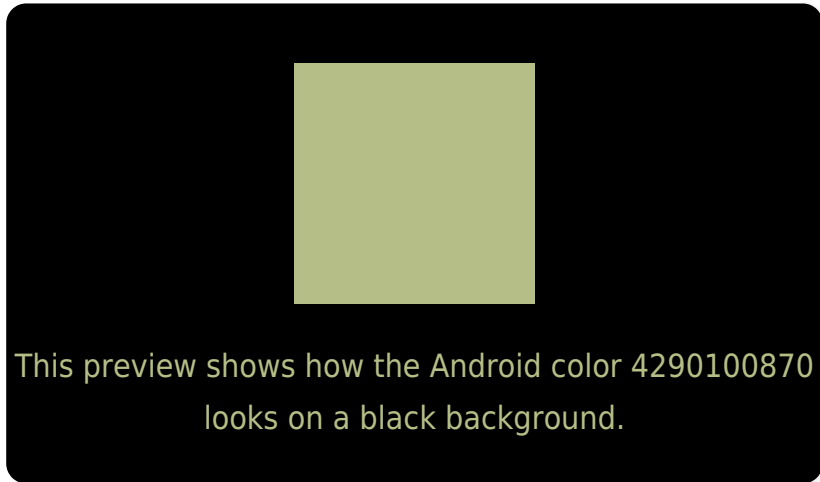
Large Text (above 18pt) WCAG AA × Fail

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

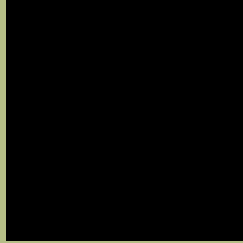
Any Text WCAG AA ✓ Pass

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 4290100870 Background



This preview shows how black text looks on a background with the Android color 4290100870.



This preview shows how white text looks on a background with the Android color 4290100870.

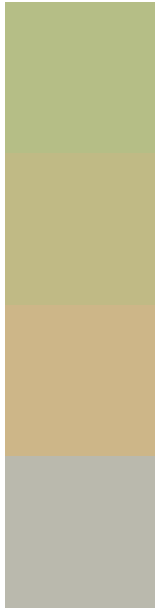
Color Blindness Simulation

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
4290100870

Protanomaly
4290820741

Deuteranomaly
4291671688

Tritanomaly
4290427309

Monochromacy



Original Color
4290100870

Achromatopsia
4290098613

Achromatomaly
4290099364

CSS Examples

Text

The CSS property to change the color of the text to Android 4290100870 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(181, 190, 134)` looks like.

```
.text, #text, p{  
    color:rgb(181, 190, 134)  
}
```

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(181, 190, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 190, 134) }
```

Border

The CSS property to change the border of an element to Android 4290100870 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(181, 190, 134) }
```

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

```
.border{ border-color:rgb(181, 190, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 190, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 190, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 190, 134);  
box-shadow:4px 4px 4px 4px rgb(181, 190,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4290100870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 190, 134) }
```

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

```
.background{ background-color: rgb(181,  
190, 134) }
```

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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