

Converting Colors

Android(4290236570)

Have a look what the booklet for
Android(4290236570) contains.

Android(4290236570)	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(4290236570)

Conversions

Conversions Part 1

Format	Color
Hex	B7D09A
RGB	183, 208, 154
RGB Percent	72%, 82%, 60%
CMY	0.2824, 0.1843, 0.3961
CMYK	0.12, 0.00, 0.26, 0.18
HSL	88°, 36%, 71%
HSV	88°, 26%, 82%
XYZ	47.9170, 57.5121, 39.1473
YIQ	194.3690, 2.4340, -22.0940

Conversions

Conversions Part 2

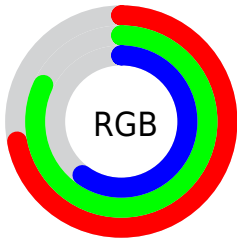
Format	Color
RYB	154, 208, 179
Decimal	12046490
CIELab	80.47, -17.86, 24.11
CIELCh	80, 30.004, 126.536
Yxy	57.5121, 0.3314, 0.3978
Android (android.graphics.Color)	4290236570 (0xFFB7D09A)
YUV	194.3690, -19.9019, -9.9706
Hunter-Lab	75.8367, -19.9300, 22.4799

Details

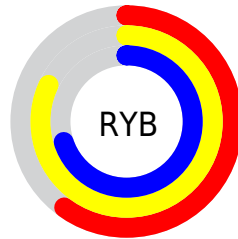
The Android color `4290236570` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289960656`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293918673`, and `4286683751` is the 20% darker color. If you saturate the color by 10%, you get `4289581189`, and if you desaturate by 10%, it is `4290891951`.

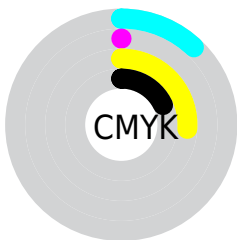
Distribution



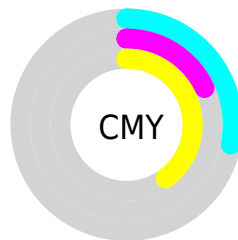
- Red (72%)
- Green (82%)
- Blue (60%)



- Red (60%)
- Yellow (82%)
- Blue (70%)



- Cyan (12%)
- Magenta (0%)
- Yellow (26%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290236570 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 4290236570 by changing the saturation by 10% instead.



4290236570



4290236570

4294967295



4288459904



4293918673



4286683751



4294967277



4285038670



4283393591



4281814560



4280366858



4278919680



4278190848



4278190080

 4290236570

 4290236570

 4289581189

 4290891951

 4288991344

 4291481796

 4288335964

 4292137176

 4287680583

 4292792557

 4287090738

 4293382399

 4286435357

 4294037759

 4285845512

 4294627583

 4285583360

 4294955263

Harmonies

Analogous

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



4292266128



4290236570



4288140720

Triad

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



4290236570



4287156730



4294947778

Complementary

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



4290236570



4289960656

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.



4294031071



4290236570



4289579263

Square

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



4290236570



4285781736



4292132597



4294882984

Rectangle

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



4290236570



4286896067



4292132597



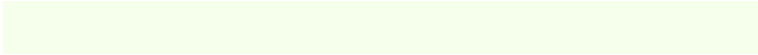
4294751180

Sweetspot

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



4290236570



4294377451



4291867290



4286218355



4278190080



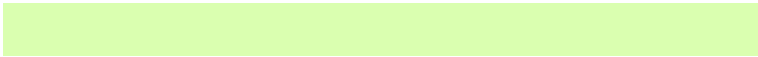
4286611584

Same Dimension

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



4290236570



4292542384



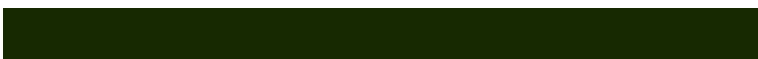
4288532634



4284770654



4284131328



4279642368

Inverse Universe

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



4289960656



4292194559



4291664592



4284702313



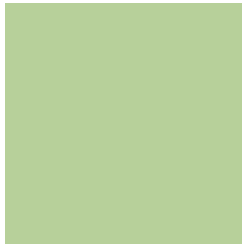
4283302056



4279435305

Previews

White Background



This preview shows how the Android color 4290236570 looks on a white background.

Color Contrast Check

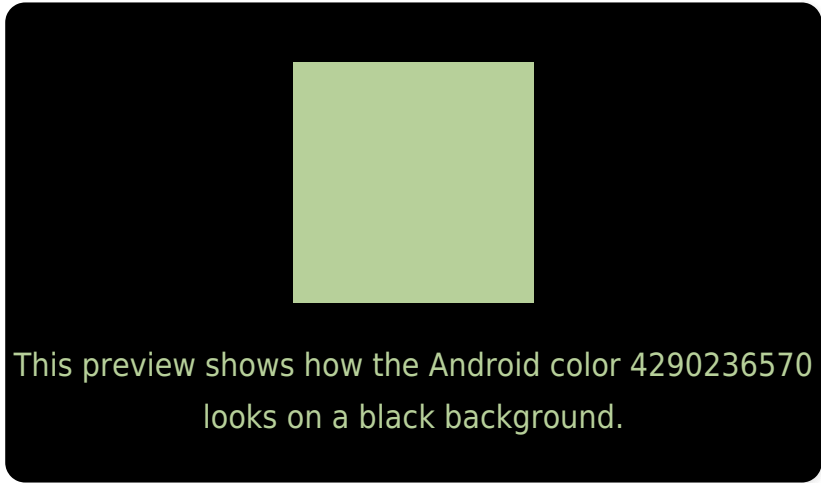
Large Text (above 18pt) WCAG AA × Fail

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 4290236570 Background



This preview shows how black text looks on a background with the Android color 4290236570.



This preview shows how white text looks on a background with the Android color 4290236570.

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

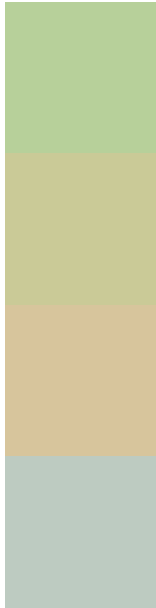


Original Color
4290236570

Protanopia
4292200342

Deuteranopia
4293509021

Trichromacy



Original Color
4290236570

Protanomaly
4291480215

Deuteranomaly
4292330908

Tritanomaly
4290628545

Monochromacy



Original Color
4290236570

Achromatopsia
4290953922

Achromatomaly
4290693043

CSS Examples

Text

The CSS property to change the color of the text to Android 4290236570 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(183, 208, 154)` looks like.

```
.text, #text, p{  
    color:rgb(183, 208, 154)  
}
```

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(183, 208, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 208, 154) }
```

Border

The CSS property to change the border of an element to Android 4290236570 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(183, 208, 154) }
```

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

```
.border{ border-color:rgb(183, 208, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 208, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 208, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 208, 154);  
box-shadow:4px 4px 4px 4px rgb(183, 208,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4290236570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 208, 154) }
```

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

```
.background{ background-color: rgb(183,  
208, 154) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor