

Converting Colors

Android(4290299290)

Have a look what the booklet for
Android(4290299290) contains.

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Color

Android(4290299290)

Conversions

Conversions Part 1

Format	Color
Hex	B8C59A
RGB	184, 197, 154
RGB Percent	72%, 77%, 60%
CMY	0.2784, 0.2275, 0.3961
CMYK	0.07, 0.00, 0.22, 0.23
HSL	78°, 27%, 69%
HSV	78°, 22%, 77%
XYZ	45.5662, 52.4559, 38.2953
YIQ	188.2110, 6.0550, -16.1290

Conversions

Conversions Part 2

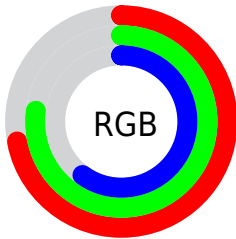
Format	Color
RYB	154, 197, 167
Decimal	12109210
CIELab	77.55, -11.92, 20.12
CIELCh	78, 23.388, 120.639
Yxy	52.4559, 0.3343, 0.3848
Android (android.graphics.Color)	4290299290 (0xFFB8C59A)
YUV	188.2110, -16.8660, -3.6930
Hunter-Lab	72.4265, -14.4454, 19.3491

Details

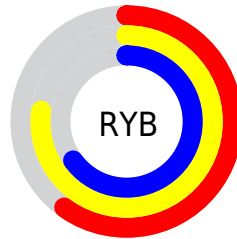
The Android color `4290299290` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289174213`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293983953`, and `4286812007` is the 20% darker color. If you saturate the color by 10%, you get `4289906054`, and if you desaturate by 10%, it is `4290692526`.

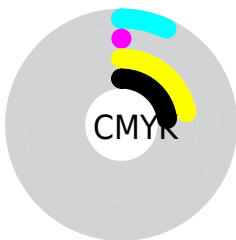
Distribution



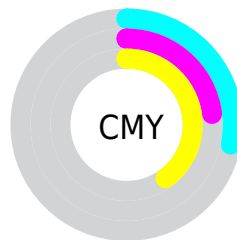
- Red (72%)
- Green (77%)
- Blue (60%)



- Red (60%)
- Yellow (77%)
- Blue (65%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290299290 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 4290299290 by changing the saturation by 10% instead.

 4290299290

 4290299290

4294967295

 4288522880

 4293983953

 4286812007

 4294967277

 4285101646

 4283522359

 4281943329

 4280495884

 4278917888

 4278190080

 4290299290

 4290299290

■ 4289906054

■ 4290692526

■ 4289512819

■ 4291085761

■ 4289119583

■ 4291478997

■ 4288726347

■ 4291872233

■ 4288333112

■ 4292265469

■ 4287939876

■ 4292658687

■ 4287546640

■ 4293051903

■ 4287218944

■ 4293445119

■ 4293838335

Harmonies

Analogous

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



4291870356



4290299290



4288662186

Triad

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



4290299290



4287547621



4293570752

Complementary

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



4290299290



4289174213

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.



4292654037



4290299290



4289184235

Square

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



4290299290



4286827477



4291082981



4293702315

Rectangle

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



4290299290



4287745208



4291082981



4293374407

Sweetspot

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



4290299290



4294639597



4291143578



4286349429



4278190080



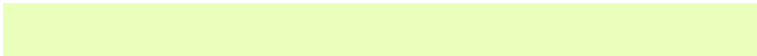
4286611584

Same Dimension

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



4290299290



4293656509



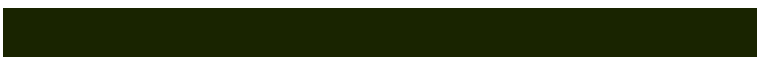
4288923034



4284506970



4285702912



4279837696

Inverse Universe

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



4289174213



4291935743



4290550469



4284308067



4281401507



4278911012

Previews

White Background



This preview shows how the Android color 4290299290 looks on a white background.

Color Contrast Check

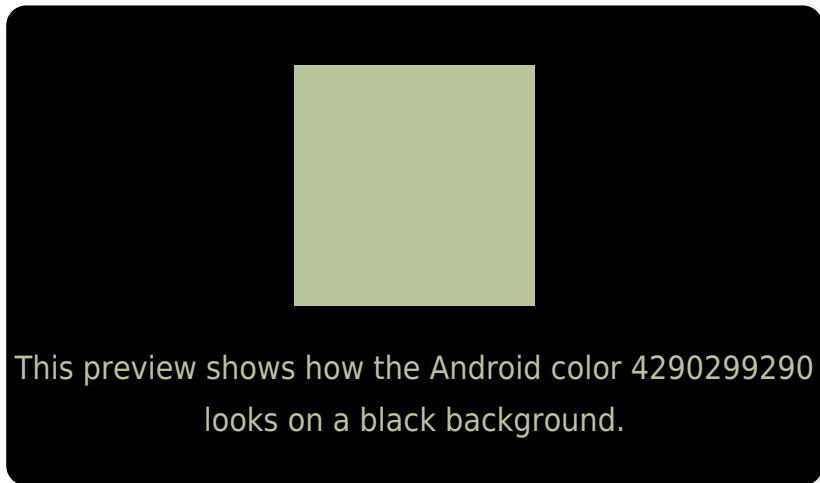
Large Text (above 18pt) WCAG AA × Fail

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

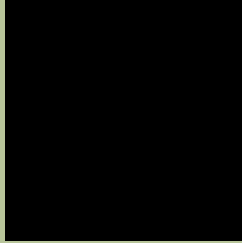
Any Text WCAG AA ✓ Pass

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 4290299290 Background



This preview shows how black text looks on a background with the Android color 4290299290.



This preview shows how white text looks on a background with the Android color 4290299290.

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
4290299290

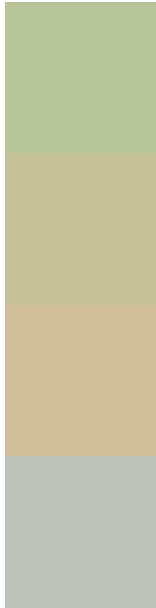
Protanopia
4291608471

Deuteranopia
4292786333



Tritanopia
4290756301

Trichromacy



Original Color
4290299290

Protanomaly
4291150232

Deuteranomaly
4291870108

Tritanomaly
4290560442

Monochromacy



Original Color
4290299290

Achromatopsia
4290559164

Achromatomaly
4290494384

CSS Examples

Text

The CSS property to change the color of the text to Android 4290299290 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(184, 197, 154)` looks like.

```
.text, #text, p{  
    color:rgb(184, 197, 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(184, 197, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 197, 154) }
```

Border

The CSS property to change the border of an element to Android 4290299290 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(184, 197, 154) }
```

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

```
.border{ border-color:rgb(184, 197, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 197, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 197, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 197, 154);  
box-shadow:4px 4px 4px 4px rgb(184, 197,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4290299290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 197, 154) }
```

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

```
.background{ background-color: rgb(184,  
197, 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](#).

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