

Converting Colors

Android(4290630293)

Have a look what the booklet for
Android(4290630293) contains.

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Color

Android(4290630293)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BDD295 |
| RGB | 189, 210, 149 |
| RGB Percent | 74%, 82%, 58% |
| CMY | 0.2588, 0.1765, 0.4157 |
| CMYK | 0.10, 0.00, 0.29, 0.18 |
| HSL | 81°, 40%, 70% |
| HSV | 81°, 29%, 82% |
| XYZ | 49.4577, 59.0819, 37.2310 |
| YIQ | 196.7670, 7.0650, -23.4230 |

Conversions

Conversions Part 2

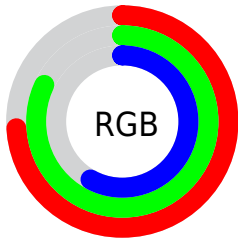
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 149, 210, 170 |
| Decimal | 12440213 |
| CIELab | 81.34, -17.39, 27.97 |
| CIELCh | 81, 32.933, 121.876 |
| Yxy | 59.0819, 0.3393, 0.4053 |
| Android (android.graphics.Color) | 4290630293 (0xFFBDD295) |
| YUV | 196.7670, -23.5491, -6.8117 |
| Hunter-Lab | 76.8648, -19.6598, 25.0870 |

Details

The Android color `4290630293` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289369554`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294377419`, and `4287077218` is the 20% darker color. If you saturate the color by 10%, you get `4290171520`, and if you desaturate by 10%, it is `4291089066`.

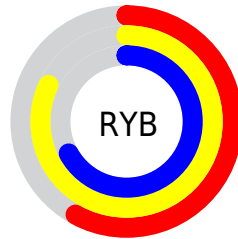
Distribution



Red (74%)

Green (82%)

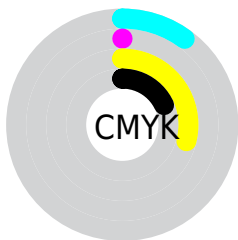
Blue (58%)



Red (58%)

Yellow (82%)

Blue (67%)

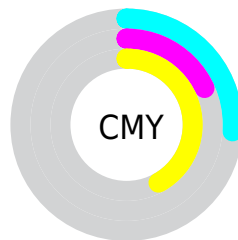


Cyan (10%)

Magenta (0%)

Yellow (29%)

Black (18%)



Cyan (26%)

Magenta (18%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290630293 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 4290630293 by changing the saturation by 10% instead.



4290630293



4290630293

4294967295



4288853627



4294377419



4287077218



4294967272



4285366601



4283721778



4282142747



4280629507



4279182080



4278192384



4278190080


 4290630293

 4290630293

 4290171520

 4291089066

 4289712747

 4291547839

 4289188438

 4292072148

 4288729665

 4292530921

 4288270892

 4292989694

 4287812119

 4293448447

 4287287810

 4293972735

 4287287808

 4294431487

 4294890239

Harmonies

Analogous

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



4292790668



4290630293



4288272556

Triad

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



4290630293



4286305791



4294947785

Complementary

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



4290630293



4289369554

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.



4294162664



4290630293



4289055999

Square

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



4290630293



4285127402



4291936766



4294948523

Rectangle

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



4290630293



4286766016



4291936766



4294948052

Sweetspot

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



4290630293



4294442984



4291996053



4286283889



4278190080



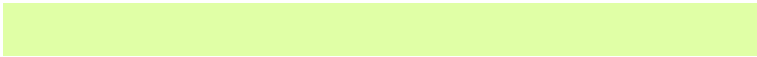
4286611584

Same Dimension

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



4290630293



4292935590



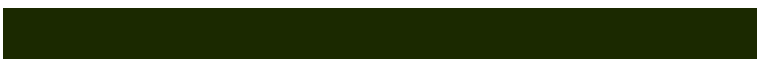
4288664213



4284836190



4285442048



4279970048

Inverse Universe

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



4289369554



4291077887



4291335634



4284636777



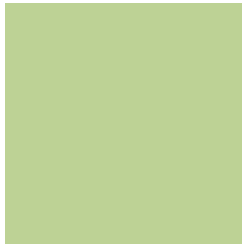
4281991336



4279107625

Previews

White Background



This preview shows how the Android color 4290630293 looks on a white background.

Color Contrast Check

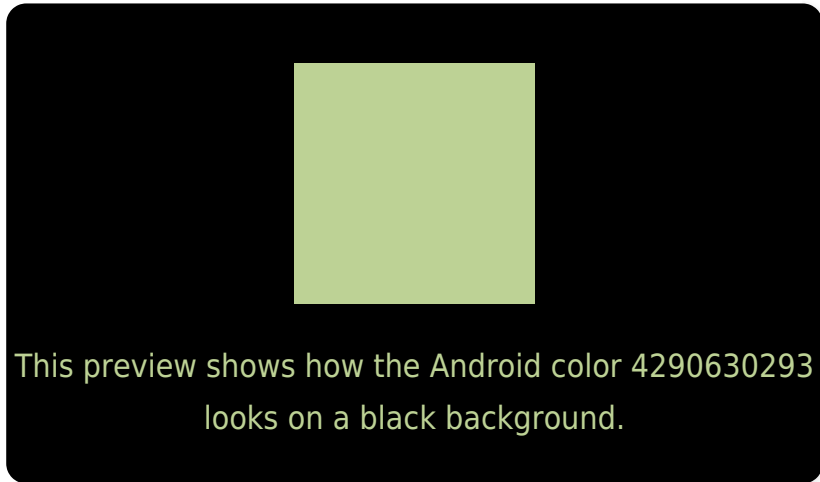
Large Text (above 18pt) WCAG AA × Fail

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 4290630293 Background



This preview shows how black text looks on a background with the Android color 4290630293.



This preview shows how white text looks on a background with the Android color 4290630293.

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](#).

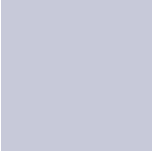
Dichromacy



Original Color
4290630293

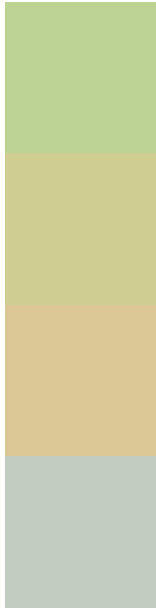
Protanopia
4292463249

Deuteranopia
4293771672



Tritanopia
4291283417

Trichromacy



Original Color
4290630293

Protanomaly
4291808658

Deuteranomaly
4292659095

Tritanomaly
4291022016

Monochromacy



Original Color
4290630293

Achromatopsia
4291151301

Achromatomaly
4290955956

CSS Examples

Text

The CSS property to change the color of the text to Android 4290630293 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(189, 210, 149)` looks like.

```
.text, #text, p{  
    color:rgb(189, 210, 149)  
}
```

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(189, 210, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 210, 149) }
```

Border

The CSS property to change the border of an element to Android 4290630293 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(189, 210, 149) }
```

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

```
.border{ border-color:rgb(189, 210, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 210, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 210, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 210, 149);  
box-shadow:4px 4px 4px 4px rgb(189, 210,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4290630293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 210, 149) }
```

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

```
.background{ background-color: rgb(189,  
210, 149) }
```

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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