

Converting Colors

Android(4290629295)

Have a look what the booklet for
Android(4290629295) contains.

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Color

Android(4290629295)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BDCEAF |
| RGB | 189, 206, 175 |
| RGB Percent | 74%, 81%, 69% |
| CMY | 0.2588, 0.1922, 0.3137 |
| CMYK | 0.08, 0.00, 0.15, 0.19 |
| HSL | 93°, 24%, 75% |
| HSV | 93°, 15%, 81% |
| XYZ | 50.7954, 58.0566, 49.0863 |
| YIQ | 197.3830, -0.1810, -13.2450 |

Conversions

Conversions Part 2

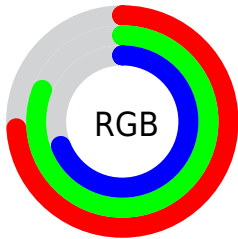
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 175, 206, 192 |
| Decimal | 12439215 |
| CIELab | 80.77, -11.36, 13.49 |
| CIElCh | 81, 17.634, 130.091 |
| Yxy | 58.0566, 0.3216, 0.3676 |
| Android (android.graphics.Color) | 4290629295 (0xFFBDCEAF) |
| YUV | 197.3830, -11.0348, -7.3519 |
| Hunter-Lab | 76.1949, -14.3437, 15.1406 |

Details

The Android color `4290629295` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290817998`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294311911`, and `4287142010` is the 20% darker color. If you saturate the color by 10%, you get `4289908378`, and if you desaturate by 10%, it is `4291350212`.

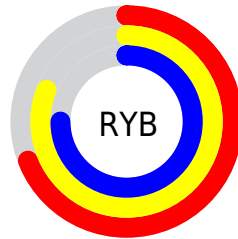
Distribution



Red (74%)

Green (81%)

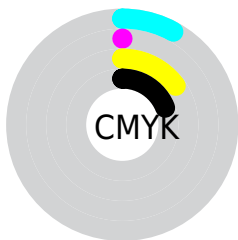
Blue (69%)



Red (69%)

Yellow (81%)

Blue (75%)

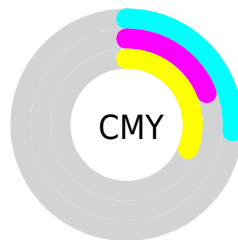


Cyan (8%)

Magenta (0%)

Yellow (15%)

Black (19%)



Cyan (26%)

Magenta (19%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290629295 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 4290629295 by changing the saturation by 10% instead.

 4290629295

 4290629295

4294967295

 4288852628

 4294311911

 4287142010

 4285431394

 4283852106

 4282273075

 4280825374

 4279509254

 4278191360

 4278190080

 4290629295

 4290629295

 4289908378

 4291350212

 4289121926

 4292136664

 4288401009

 4292857581

 4287680093

 4293578495

 4286959176

 4294299391

 4286172723

 4294954751

 4285451807

 4284730890

 4284337664

Harmonies

Analogous

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



4291873192



4290629295



4289450429

Triad

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



4290629295



4289383911



4293639619

Complementary

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



4290629295



4290817998

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.



4293115604



4290629295



4290627817

Square

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



4290629295



4288598493



4292002786



4293574580

Rectangle

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



4290629295



4288860872



4292002786



4293508553

Sweetspot

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



4290629295



4294508530



4291739823



4286283896



4278190080



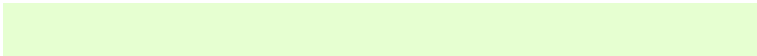
4286611584

Same Dimension

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



4290629295



4293328849



4289711792



4284507740



4283147776



4279313920

Inverse Universe

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



4290817998



4293579263



4291735501



4284570726



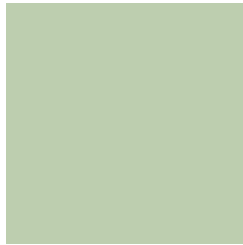
4284154022



4279566374

Previews

White Background



This preview shows how the Android color 4290629295 looks on a white background.

Color Contrast Check

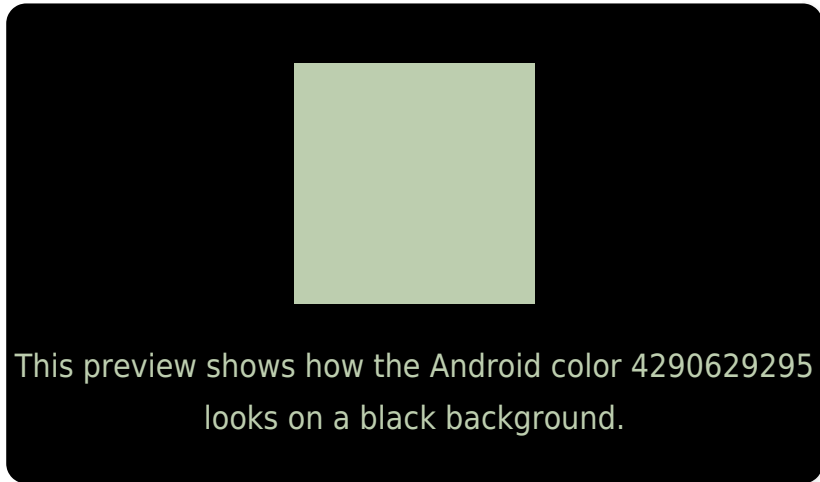
Large Text (above 18pt) WCAG AA × Fail

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

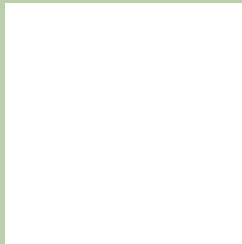
Any Text WCAG AAA ✓ Pass

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

Android 4290629295 Background



This preview shows how black text looks on a background with the Android color 4290629295.



This preview shows how white text looks on a background with the Android color 4290629295.

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](#).

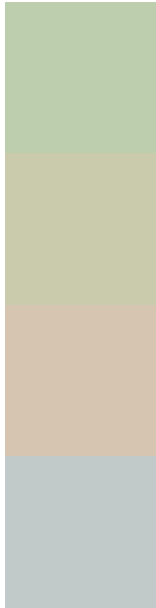
Dichromacy





Tritanopia
4291021016

Trichromacy



Original Color
4290629295

Protanomaly
4291480237

Deuteranomaly
4292265649

Tritanomaly
4290890441

Monochromacy



Original Color
4290629295

Achromatopsia
4291151301

Achromatomaly
4290955453

CSS Examples

Text

The CSS property to change the color of the text to Android 4290629295 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, 206, 175)` looks like.

```
.text, #text, p{  
    color:rgb(189, 206, 175)  
}
```

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, 206, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 206, 175) }
```

Border

The CSS property to change the border of an element to Android 4290629295 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, 206, 175) }
```

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

```
.border{ border-color:rgb(189, 206, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 206, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 206, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 206, 175);  
box-shadow:4px 4px 4px 4px rgb(189, 206,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4290629295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 206, 175) }
```

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

```
.background{ background-color: rgb(189,  
206, 175) }
```

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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