

Converting Colors

Android(4290959539)

Have a look what the booklet for
Android(4290959539) contains.

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Color

Android(4290959539)

Conversions

Conversions Part 1

Format	Color
Hex	C2D8B3
RGB	194, 216, 179
RGB Percent	76%, 85%, 70%
CMY	0.2392, 0.1529, 0.2980
CMYK	0.10, 0.00, 0.17, 0.15
HSL	96°, 32%, 77%
HSV	96°, 17%, 85%
XYZ	54.9407, 63.8357, 52.0737
YIQ	205.2040, -1.2350, -16.1710

Conversions

Conversions Part 2

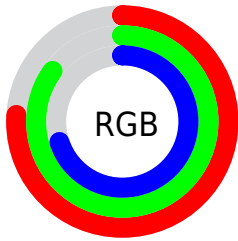
Format	Color
RYB	179, 216, 201
Decimal	12769459
CIELab	83.88, -14.01, 15.80
CIElCh	84, 21.120, 131.562
Yxy	63.8357, 0.3216, 0.3736
Android (android.graphics.Color)	4290959539 (0xFFC2D8B3)
YUV	205.2040, -12.9186, -9.8259
Hunter-Lab	79.8973, -17.0762, 17.2854

Details

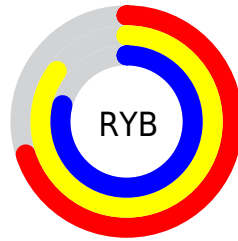
The Android color `4290959539` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291408856`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294705131`, and `4287406462` is the 20% darker color. If you saturate the color by 10%, you get `4290107549`, and if you desaturate by 10%, it is `4291811529`.

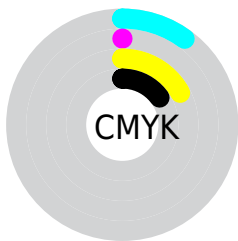
Distribution



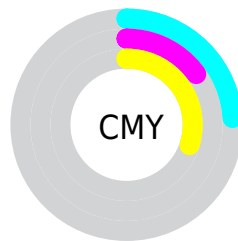
- Red (76%)
- Green (85%)
- Blue (70%)



- Red (70%)
- Yellow (85%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290959539 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 4290959539 by changing the saturation by 10% instead.

 4290959539

 4290959539

4294967295

 4289182872

 4294705131

 4287406462

 4285695845

 4284116557

 4282537270

 4281024032

 4279642122

 4278195456

 4278190080

 4290959539

 4290959539

 4290107549

 4291811529

 4289255560

 4292663518

 4288403570

 4293515508

 4287617117

 4294301951

 4286765127

 4294957311

 4285913137

 4285061148

 4284209158

 4284012544

Harmonies

Analogous

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



4292465322



4290959539



4289584324

Triad

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



4290959539



4289517558



4294689738

Complementary

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



4290959539



4291408856

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.



4294100446



4290959539



4291154168

Square

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



4290959539



4288535531



4292791023



4294493880

Rectangle

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



4290959539



4288863697



4292791023



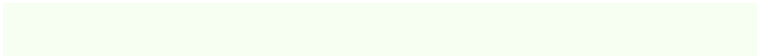
4294558673

Sweetspot

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



4290959539



4294442994



4292397491



4286283896



4278190080



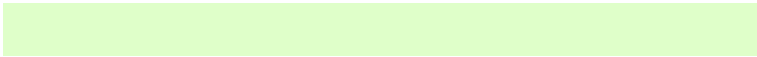
4286611584

Same Dimension

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



4290959539



4292870089



4289976502



4284836704



4282755840



4279380736

Inverse Universe

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



4291408856



4293511679



4292391893



4284964971



4284874923



4279894059

Previews

White Background



This preview shows how the Android color 4290959539 looks on a white background.

Color Contrast Check

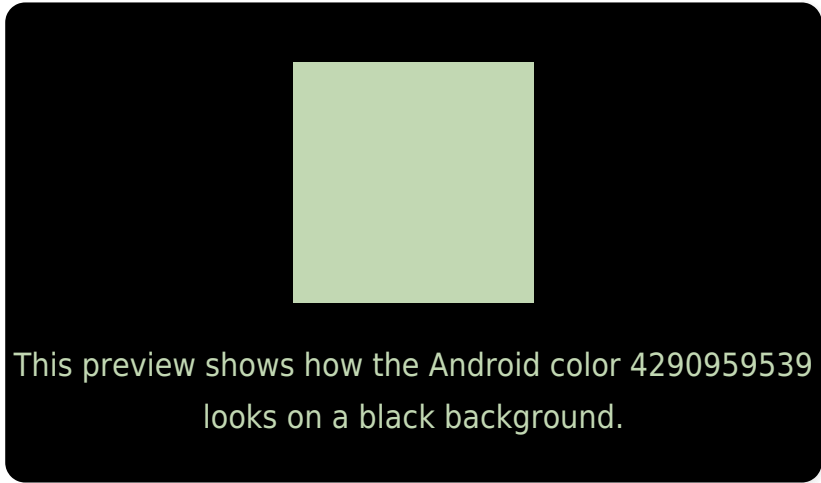
Large Text (above 18pt) WCAG AA × Fail

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

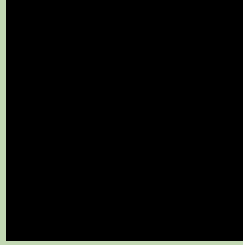
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

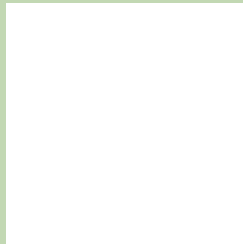
Any Text WCAG AAA ✓ Pass

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

Android 4290959539 Background



This preview shows how black text looks on a background with the Android color 4290959539.



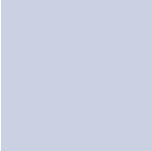
This preview shows how white text looks on a background with the Android color 4290959539.

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
4291416546

Trichromacy



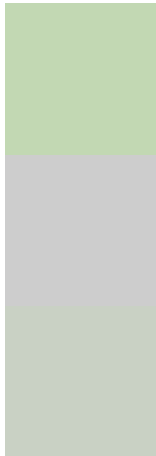
Original Color
4290959539

Protanomaly
4292072368

Deuteranomaly
4292857525

Tritanomaly
4291220689

Monochromacy



Original Color
4290959539

Achromatopsia
4291677645

Achromatomaly
4291416516

CSS Examples

Text

The CSS property to change the color of the text to Android 4290959539 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(194, 216, 179)` looks like.

```
.text, #text, p{  
    color:rgb(194, 216, 179)  
}
```

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(194, 216, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 216, 179) }
```

Border

The CSS property to change the border of an element to Android 4290959539 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(194, 216, 179) }
```

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

```
.border{ border-color:rgb(194, 216, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 216, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 216, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 216, 179);  
box-shadow:4px 4px 4px 4px rgb(194, 216,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4290959539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 216, 179) }
```

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

```
.background{ background-color: rgb(194,  
216, 179) }
```

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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