

Converting Colors

Android(4291485359)

Have a look what the booklet for
Android(4291485359) contains.

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Color

Android(4291485359)

Conversions

Conversions Part 1

Format	Color
Hex	CADEAF
RGB	202, 222, 175
RGB Percent	79%, 87%, 69%
CMY	0.2078, 0.1294, 0.3137
CMYK	0.09, 0.00, 0.21, 0.13
HSL	86°, 42%, 78%
HSV	86°, 21%, 87%
XYZ	58.2163, 67.8943, 50.5940
YIQ	210.6620, 3.1670, -18.8570

Conversions

Conversions Part 2

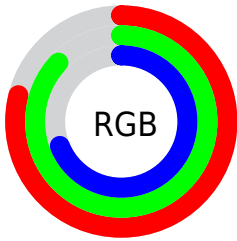
Format	Color
RYB	175, 222, 195
Decimal	13295279
CIELab	85.95, -14.83, 20.87
CIELCh	86, 25.605, 125.394
Yxy	67.8943, 0.3295, 0.3842
Android (android.graphics.Color)	4291485359 (0xFFCADEAF)
YUV	210.6620, -17.5814, -7.5966
Hunter-Lab	82.3980, -18.0817, 21.2733

Details

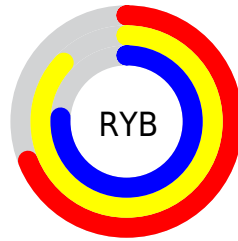
The Android color `4291485359` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291014622`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967271`, and `4287932282` is the 20% darker color. If you saturate the color by 10%, you get `4290895513`, and if you desaturate by 10%, it is `4292075205`.

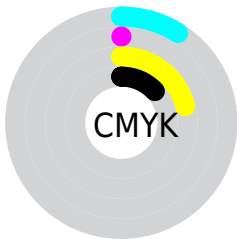
Distribution



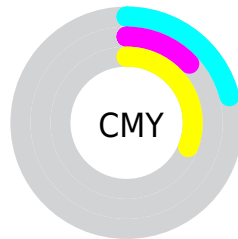
- Red (79%)
- Green (87%)
- Blue (69%)



- Red (69%)
- Yellow (87%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (21%)
- Black (13%)





- Cyan (21%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291485359 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 4291485359 by changing the saturation by 10% instead.

 4291485359

 4291485359

4294967295

 4289643156

 4294967271

 4287932282

 4286221409

 4284511049

 4282931762


 4281418524

 4280036613

 4278196480

 4278190080

 4291485359

 4291485359

 4290895513

 4292075205

 4290240131

 4292730587

 4289650284

 4293320434

 4288994902

 4293975807

 4288405056

 4294565631

 4287749674

 4294958847

 4287159828

 4286635520

Harmonies

Analogous

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



4293253031



4291485359



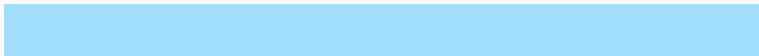
4289717186

Triad

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



4291485359



4288864255



4294952659

Complementary

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



4291485359



4291014622

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.



4294625516



4291485359



4290828543

Square

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



4291485359



4287882482



4292988926



4294953148

Rectangle

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



4291485359



4288669138



4292988926



4294952668

Sweetspot

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



4291485359



4294508528



4292789167



4286349431



4278190080



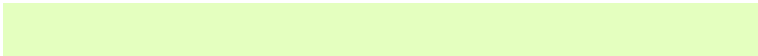
4286611584

Same Dimension

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



4291485359



4293197759



4289978031



4285231205



4284854272



4280037376

Inverse Universe

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



4291014622



4292526079



4292521950



4285162864



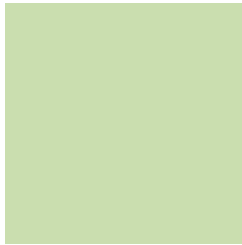
4283105456



4279566384

Previews

White Background



This preview shows how the Android color 4291485359 looks on a white background.

Color Contrast Check

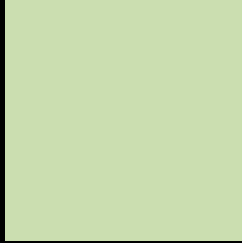
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291485359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

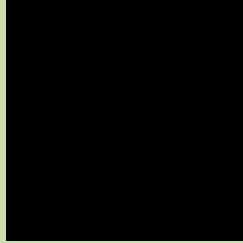
Any Text WCAG AA ✓ Pass

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 4291485359 Background



This preview shows how black text looks on a background with the Android color 4291485359.



This preview shows how white text looks on a background with the Android color 4291485359.

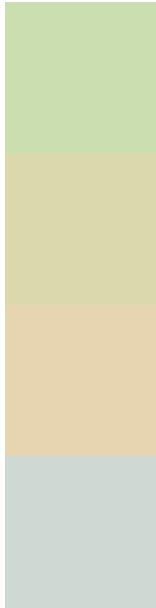
Color Blindness Simulation

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



Trichromacy



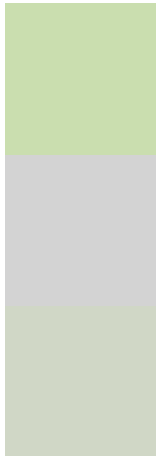
Original Color
4291485359

Protanomaly
4292598188

Deuteranomaly
4293383345

Tritanomaly
4291811795

Monochromacy



Original Color
4291485359

Achromatopsia
4292072403

Achromatomaly
4291876806

CSS Examples

Text

The CSS property to change the color of the text to Android 4291485359 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(202, 222, 175)` looks like.

```
.text, #text, p{  
    color:rgb(202, 222, 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(202, 222, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 222, 175) }
```

Border

The CSS property to change the border of an element to Android 4291485359 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(202, 222, 175) }
```

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

```
.border{ border-color:rgb(202, 222, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 222, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 222, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 222, 175);  
box-shadow:4px 4px 4px 4px rgb(202, 222,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291485359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 222, 175) }
```

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

```
.background{ background-color: rgb(202,  
222, 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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