

Converting Colors

Android(4291089583)

Have a look what the booklet for
Android(4291089583) contains.

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Color

Android(4291089583)

Conversions

Conversions Part 1

Format	Color
Hex	C4D4AF
RGB	196, 212, 175
RGB Percent	77%, 83%, 69%
CMY	0.2314, 0.1686, 0.3137
CMYK	0.08, 0.00, 0.17, 0.17
HSL	86°, 30%, 76%
HSV	86°, 17%, 83%
XYZ	54.0463, 61.9179, 49.6602
YIQ	202.9980, 2.3410, -14.8990

Conversions

Conversions Part 2

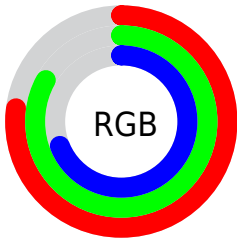
Format	Color
RYB	175, 212, 191
Decimal	12899503
CIELab	82.87, -11.93, 16.52
CIElCh	83, 20.372, 125.840
Yxy	61.9179, 0.3263, 0.3738
Android (android.graphics.Color)	4291089583 (0xFFC4D4AF)
YUV	202.9980, -13.8030, -6.1372
Hunter-Lab	78.6879, -15.1022, 17.6634

Details

The Android color **4291089583** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4290752468**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4294836199**, and **4287536506** is the 20% darker color. If you saturate the color by 10%, you get **4290499738**, and if you desaturate by 10%, it is **4291679428**.

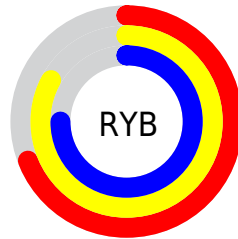
Distribution



Red (77%)

Green (83%)

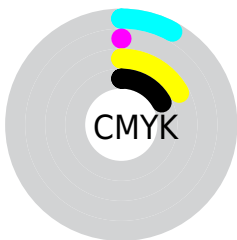
Blue (69%)



Red (69%)

Yellow (83%)

Blue (75%)

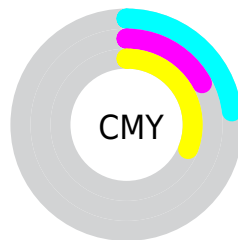


Cyan (8%)

Magenta (0%)

Yellow (17%)

Black (17%)



Cyan (23%)

Magenta (17%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291089583 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 4291089583 by changing the saturation by 10% instead.

 4291089583

 4291089583

4294967295

 4289312916

 4294836199

 4287536506

 4285825889

 4284246602


 4282667571


 4281154333

 4279772421


 4278194688

 4278190080

 4291089583

 4291089583

 4290499738

 4291679428

 4289909893

 4292269273

 4289254511

 4292924655

 4288664666

 4293514495

 4288074821

 4294104319

 4287484976

 4294694143

 4286895131

 4294956287

 4286305285

 4286108672

Harmonies

Analogous

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



4292529832



4291089583



4289714366

Triad

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



4291089583



4289189361



4294296011

Complementary

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



4291089583



4290752468

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.



4293641182



4291089583



4290695156

Square

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



4291089583



4288469220



4292331757



4294296505

Rectangle

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



4291089583



4288928203



4292331757



4294164946

Sweetspot

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



4291089583



4294574066



4292132527



4286349432



4278190080



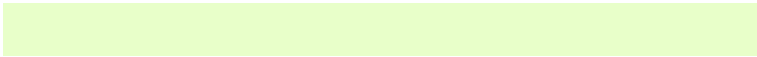
4286611584

Same Dimension

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



4291089583



4293459913



4289909935



4284902240



4284590848



4279839488

Inverse Universe

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



4290752468



4292987391



4291932116



4284833899



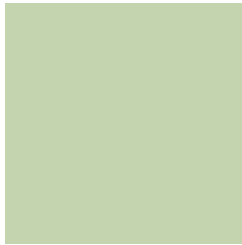
4283039915



4279435307

Previews

White Background



This preview shows how the Android color 4291089583 looks on a white background.

Color Contrast Check

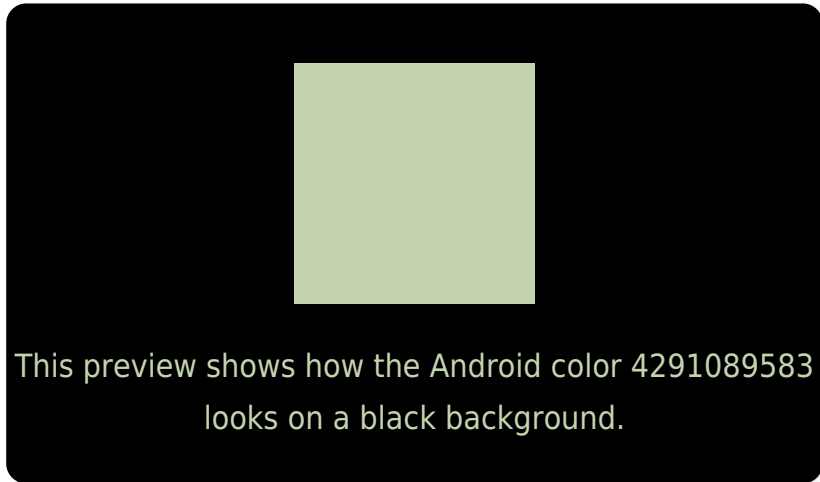
Large Text (above 18pt) WCAG AA × Fail

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

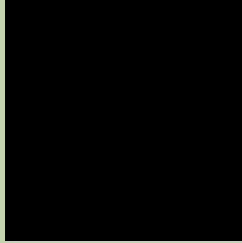
Any Text WCAG AA ✓ Pass

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 4291089583 Background



This preview shows how black text looks on a background with the Android color 4291089583.



This preview shows how white text looks on a background with the Android color 4291089583.

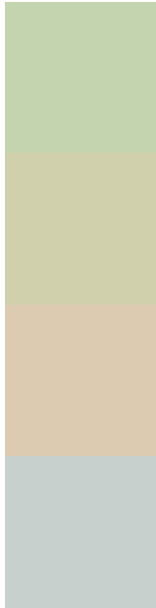
Color Blindness Simulation

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
4291089583

Protanomaly
4291940525

Deuteranomaly
4292725681

Tritanomaly
4291350733

Monochromacy



Original Color
4291089583

Achromatopsia
4291546059

Achromatomaly
4291350209

CSS Examples

Text

The CSS property to change the color of the text to Android 4291089583 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(196, 212, 175)` looks like.

```
.text, #text, p{  
    color:rgb(196, 212, 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(196, 212, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 212, 175) }
```

Border

The CSS property to change the border of an element to Android 4291089583 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(196, 212, 175) }
```

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

```
.border{ border-color:rgb(196, 212, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 212, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 212, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 212, 175);  
box-shadow:4px 4px 4px 4px rgb(196, 212,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291089583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 212, 175) }
```

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

```
.background{ background-color: rgb(196,  
212, 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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