

Converting Colors

Android(4291283336)

Have a look what the booklet for
Android(4291283336) contains.

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Color

Android(4291283336)

Conversions

Conversions Part 1

Format	Color
Hex	C7C988
RGB	199, 201, 136
RGB Percent	78%, 79%, 53%
CMY	0.2196, 0.2118, 0.4667
CMYK	0.01, 0.00, 0.32, 0.21
HSL	62°, 38%, 66%
HSV	62°, 32%, 79%
XYZ	48.8838, 55.6930, 31.4659
YIQ	192.9920, 19.6730, -20.6390

Conversions

Conversions Part 2

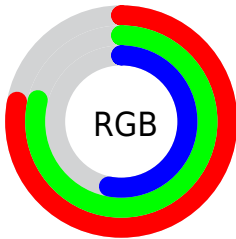
Format	Color
RYB	136, 201, 138
Decimal	13093256
CIELab	79.44, -10.77, 32.32
CIElCh	79, 34.070, 108.433
Yxy	55.6930, 0.3593, 0.4094
Android (android.graphics.Color)	4291283336 (0xFFC7C988)
YUV	192.9920, -28.0971, 5.2690
Hunter-Lab	74.6277, -13.6748, 27.2405

Details

The Android color **4291283336** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287269065**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294967230**, and **4287664981** is the 20% darker color. If you saturate the color by 10%, you get **4291217780**, and if you desaturate by 10%, it is **4291348892**.

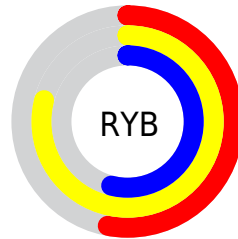
Distribution



Red (78%)

Green (79%)

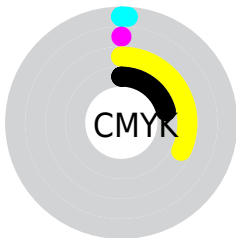
Blue (53%)



Red (53%)

Yellow (79%)

Blue (54%)

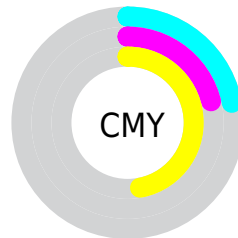


Cyan (1%)

Magenta (0%)

Yellow (32%)

Black (21%)



Cyan (22%)

Magenta (21%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291283336 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 4291283336 by changing the saturation by 10% instead.



4291283336



4291283336

4294967295



4289441390



4294967230



4287664981



4294967258



4285954365



4294967287



4284244262



4282665230



4281152000



4279574016



4278190080





4291283336




4291283336


 4291217780


 4291348892

 4291217760

 4291348912

 4291152204

 4291414468

 4291152184


 4291414488


 4291086628


 4291480045

 4291021071

 4291545599

 4291021056

 4291611135

 4291676671

Harmonies

Analogous

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



4293312391



4291283336



4288926106

Triad

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



4291283336



4284732403



4294749906

Complementary

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



4291283336



4287269065

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.



4292982511



4291283336



4287220991

Square

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



4291283336



4284602072



4290298367



4294946482

Rectangle

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



4291283336



4287288492



4290298367



4294291677

Sweetspot

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



4291283336



4294901734



4291398024



4286546032



4278190080



4286611584

Same Dimension

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



4291283336



4294770588



4289186184



4284703578



4288586496



4280493056

Inverse Universe

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



4287269065



4288650495



4289366217



4284111459



4278517923



4278255652

Previews

White Background



This preview shows how the Android color 4291283336 looks on a white background.

Color Contrast Check

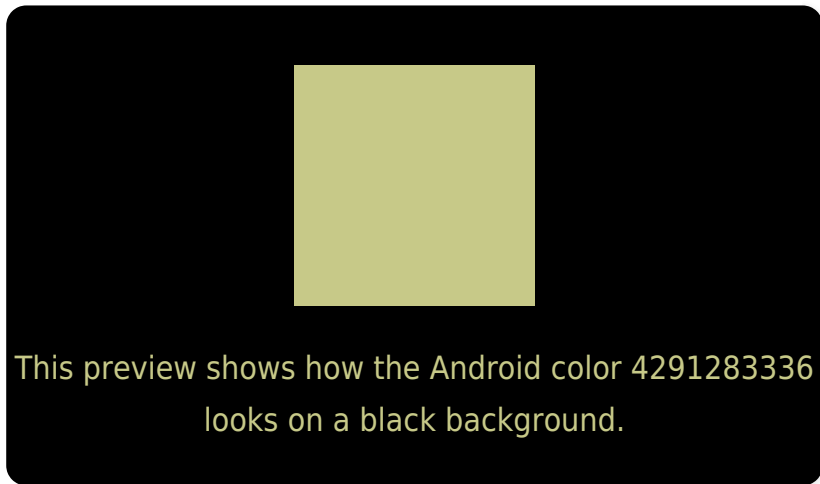
Large Text (above 18pt) WCAG AA × Fail

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 4291283336 Background



This preview shows how black text looks on a background with the Android color 4291283336.



This preview shows how white text looks on a background with the Android color 4291283336.

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
4291283336

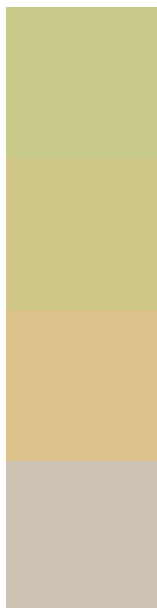
Protanopia
4292199814

Deuteranopia
4293573771



Tritanopia
4291870927

Trichromacy



Original Color

4291283336

Protanomaly

4291872391

Deuteranomaly

4292723082

Tritanomaly

4291675061

Monochromacy



Original Color

4291283336

Achromatopsia

4290888129

Achromatomaly

4291019948

CSS Examples

Text

The CSS property to change the color of the text to Android 4291283336 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(199, 201, 136)` looks like.

```
.text, #text, p{  
    color:rgb(199, 201, 136)  
}
```

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(199, 201, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 201, 136) }
```

Border

The CSS property to change the border of an element to Android 4291283336 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(199, 201, 136) }
```

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

```
.border{ border-color:rgb(199, 201, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 201, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 201, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 201, 136);  
box-shadow:4px 4px 4px 4px rgb(199, 201,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4291283336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 201, 136) }
```

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

```
.background{ background-color: rgb(199,  
201, 136) }
```

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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