

Converting Colors

Android(4291877311)

Have a look what the booklet for
Android(4291877311) contains.

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Color

Android(4291877311)

Conversions

Conversions Part 1

Format	Color
Hex	D0D9BF
RGB	208, 217, 191
RGB Percent	82%, 85%, 75%
CMY	0.1843, 0.1490, 0.2510
CMYK	0.04, 0.00, 0.12, 0.15
HSL	81°, 25%, 80%
HSV	81°, 12%, 85%
XYZ	60.2292, 66.7972, 59.0089
YIQ	211.3450, 2.9820, -9.9940

Conversions

Conversions Part 2

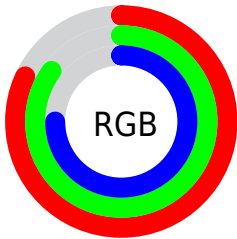
Format	Color
RYB	191, 217, 200
Decimal	13687231
CIELab	85.40, -7.61, 11.77
CIELCh	85, 14.016, 122.892
Yxy	66.7972, 0.3238, 0.3591
Android (android.graphics.Color)	4291877311 (0xFFD0D9BF)
YUV	211.3450, -10.0301, -2.9336
Hunter-Lab	81.7295, -11.4841, 14.4032

Details

The Android color `4291877311` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291346393`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967287`, and `4288324234` is the 20% darker color. If you saturate the color by 10%, you get `4291353001`, and if you desaturate by 10%, it is `4292401621`.

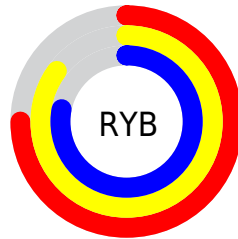
Distribution



Red (82%)

Green (85%)

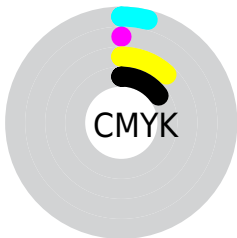
Blue (75%)



Red (75%)

Yellow (85%)

Blue (78%)

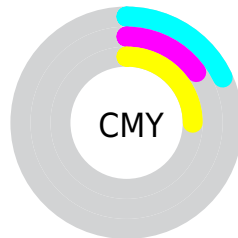


Cyan (4%)

Magenta (0%)

Yellow (12%)

Black (15%)



Cyan (18%)

Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291877311 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 4291877311 by changing the saturation by 10% instead.

 4291877311

 4291877311

4294967295

 4290035108

 4294967287

 4288324234

 4286613616

 4284903256

 4283323968

 4281810730

 4280428822

 4278916352

 4278190080

 4291877311

 4291877311

 4291353001

 4292401621

 4290894228

 4292860394

 4290369918

 4293384703

 4289911144

 4293843455

 4289386834

 4294367743

 4288928061

 4294826495

 4288403751

 4294957567

 4287944977

 4287551744

Harmonies

Analogous

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



4292859323



4291877311



4290895049

Triad

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



4291877311



4290501357



4294036693

Complementary

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



4291877311



4291346393

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.



4293447394



4291877311



4291417840

Square

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



4291877311



4290043363



4292530924



4294102472

Rectangle

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



4291877311



4290436562



4292530924



4293905881

Sweetspot

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



4291877311



4294705141



4292462783



4286414969



4278190080



4286611584

Same Dimension

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



4291877311



4294180827



4291025343



4285165155



4285639936



4280167936

Inverse Universe

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



4291346393



4293450751



4292198361



4284900206



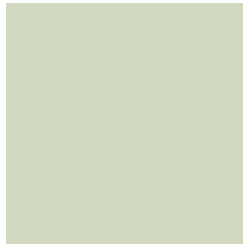
4282122413



4279238702

Previews

White Background



This preview shows how the Android color 4291877311 looks on a white background.

Color Contrast Check

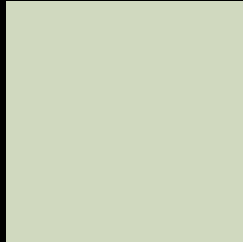
Large Text (above 18pt) WCAG AA × Fail

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 4291877311 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

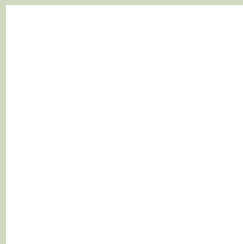
Any Text WCAG AAA ✓ Pass

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

Android 4291877311 Background



This preview shows how black text looks on a background with the Android color 4291877311.

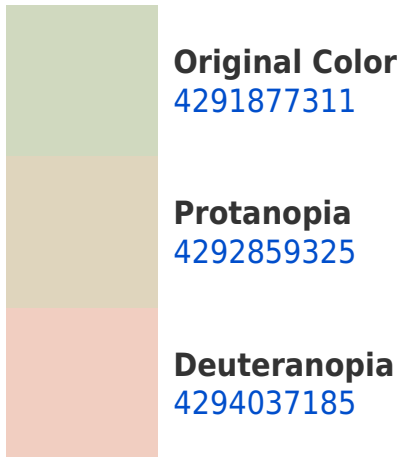


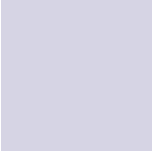
This preview shows how white text looks on a background with the Android color 4291877311.

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
4292269284

Trichromacy



Original Color
4291877311

Protanomaly
4292531902

Deuteranomaly
4293251776

Tritanomaly
4292138711

Monochromacy



Original Color
4291877311

Achromatopsia
4292072403

Achromatomaly
4292007372

CSS Examples

Text

The CSS property to change the color of the text to Android 4291877311 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(208, 217, 191)` looks like.

```
.text, #text, p{  
    color:rgb(208, 217, 191)  
}
```

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(208, 217, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 217, 191) }
```

Border

The CSS property to change the border of an element to Android 4291877311 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(208, 217, 191) }
```

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

```
.border{ border-color:rgb(208, 217, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 217, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 217, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 217, 191);  
box-shadow:4px 4px 4px 4px rgb(208, 217,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4291877311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 217, 191) }
```

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

```
.background{ background-color: rgb(208,  
217, 191) }
```

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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