

Converting Colors

Android(4291877559)

Have a look what the booklet for
Android(4291877559) contains.

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Color

Android(4291877559)

Conversions

Conversions Part 1

Format	Color
Hex	D0DAB7
RGB	208, 218, 183
RGB Percent	82%, 85%, 72%
CMY	0.1843, 0.1451, 0.2824
CMYK	0.05, 0.00, 0.16, 0.15
HSL	77°, 32%, 79%
HSV	77°, 16%, 85%
XYZ	59.6311, 66.9716, 54.5837
YIQ	211.0200, 5.2750, -13.0050

Conversions

Conversions Part 2

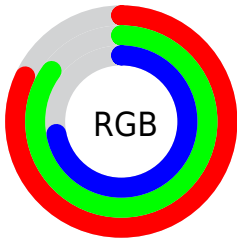
Format	Color
RYB	183, 218, 193
Decimal	13687479
CIELab	85.49, -9.42, 16.10
CIELCh	85, 18.656, 120.320
Yxy	66.9716, 0.3291, 0.3696
Android (android.graphics.Color)	4291877559 (0xFFD0DAB7)
YUV	211.0200, -13.8139, -2.6485
Hunter-Lab	81.8362, -13.1468, 17.7397

Details

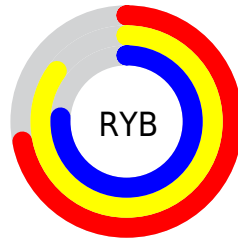
The Android color `4291877559` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290885594`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967279`, and `4288258946` is the 20% darker color. If you saturate the color by 10%, you get `4291484321`, and if you desaturate by 10%, it is `4292270797`.

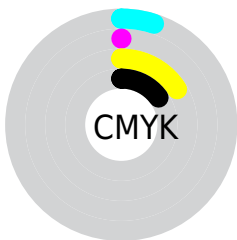
Distribution



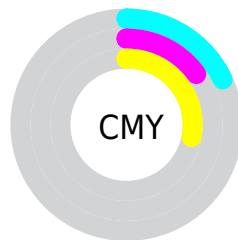
- Red (82%)
- Green (85%)
- Blue (72%)



- Red (72%)
- Yellow (85%)
- Blue (76%)



- Cyan (5%)
- Magenta (0%)
- Yellow (16%)
- Black (15%)




- Cyan (18%)
- Magenta (15%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291877559 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 4291877559 by changing the saturation by 10% instead.

 4291877559

 4291877559

4294967295

 4290035356

 4294967279

 4288258946

 4286548329

 4284903249

 4283324217

 4281810980

 4280363535

 4278588928


 4278190080

 4291877559

 4291877559

 4291484321

 4292270797

 4291091083

 4292664035

 4290632310

 4293122808

 4290239072

 4293516031

 4289845834

 4293909247

 4289452596

 4294302463

 4288993822

 4294761215

 4288600585

 4294957823

 4288469504

Harmonies

Analogous

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



4293186739



4291877559



4290567876

Triad

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



4291877559



4289715444



4294560470

Complementary

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



4291877559



4290885594

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.



4293774567



4291877559



4290959353

Square

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



4291877559



4289191911



4292465140



4294691781

Rectangle

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



4291877559



4289847503



4292465140



4294363868

Sweetspot

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



4291877559



4294705138



4292526519



4286414968



4278190080



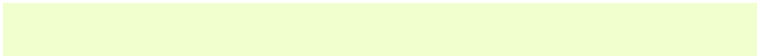
4286611584

Same Dimension

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



4291877559



4294049743



4290763447



4285230691



4286360832



4280364544

Inverse Universe

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



4290885594



4292661247



4291999706



4284900206



4281467053



4279042094

Previews

White Background



This preview shows how the Android color 4291877559 looks on a white background.

Color Contrast Check

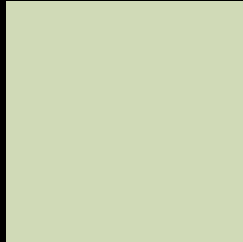
Large Text (above 18pt) WCAG AA × Fail

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 4291877559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

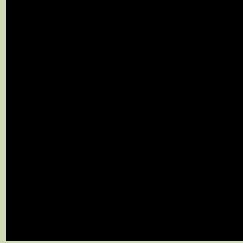
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

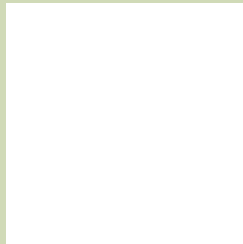
Any Text WCAG AAA ✓ Pass

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

Android 4291877559 Background



This preview shows how black text looks on a background with the Android color 4291877559.



This preview shows how white text looks on a background with the Android color 4291877559.

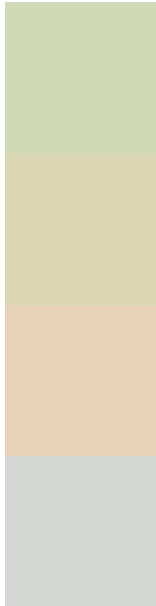
Color Blindness Simulation

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



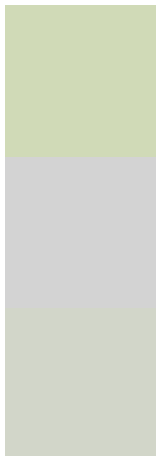
Original Color
4291877559

Protanomaly
4292597685

Deuteranomaly
4293382841

Tritanomaly
4292138708

Monochromacy



Original Color
4291877559

Achromatopsia
4292072403

Achromatomaly
4292007625

CSS Examples

Text

The CSS property to change the color of the text to Android 4291877559 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, 218, 183)` looks like.

```
.text, #text, p{  
    color:rgb(208, 218, 183)  
}
```

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, 218, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 218, 183) }
```

Border

The CSS property to change the border of an element to Android 4291877559 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, 218, 183) }
```

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

```
.border{ border-color:rgb(208, 218, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 218, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 218, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 218, 183);  
box-shadow:4px 4px 4px 4px rgb(208, 218,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291877559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 218, 183) }
```

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

```
.background{ background-color: rgb(208,  
218, 183) }
```

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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