

Converting Colors

Android(4291745465)

Have a look what the booklet for
Android(4291745465) contains.

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Color

Android(4291745465)

Conversions

Conversions Part 1

Format	Color
Hex	CED6B9
RGB	206, 214, 185
RGB Percent	81%, 84%, 73%
CMY	0.1922, 0.1608, 0.2745
CMYK	0.04, 0.00, 0.14, 0.16
HSL	77°, 26%, 78%
HSV	77°, 14%, 84%
XYZ	58.2571, 64.7177, 55.3202
YIQ	208.3020, 4.5410, -10.7150

Conversions

Conversions Part 2

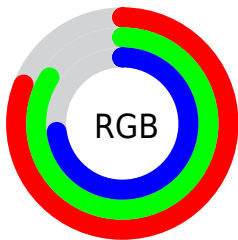
Format	Color
R_{YB}	185, 214, 193
Decimal	13555385
CIE _{Lab}	84.34, -7.77, 13.41
CIE _{LCh}	84, 15.495, 120.087
Yxy	64.7177, 0.3267, 0.3630
Android (android.graphics.Color)	4291745465 (0xFFCED6B9)
YUV	208.3020, -11.4879, -2.0189
Hunter-Lab	80.4473, -11.5194, 15.5419

Details

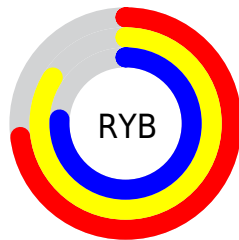
The Android color `4291745465` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290886102`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967281`, and `4288192388` is the 20% darker color. If you saturate the color by 10%, you get `4291352228`, and if you desaturate by 10%, it is `4292138702`.

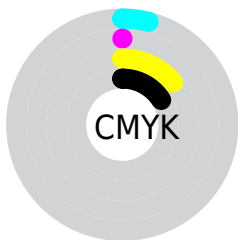
Distribution



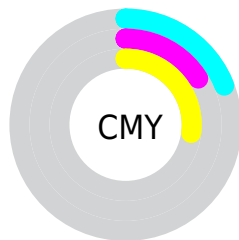
- Red (81%)
- Green (84%)
- Blue (73%)



- Red (73%)
- Yellow (84%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291745465 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 4291745465 by changing the saturation by 10% instead.



4291745465



4291745465

4294967295



4289903262



4294967281



4288192388



4286481771



4284836946



4283192379



4281744677




4280297233



4278457088



4278190080

 4291745465

 4291745465

 4291352228

 4292138702

 4290958990

 4292531940

 4290565753

 4292925177

 4290172515

 4293318399

 4289779278

 4293711615

 4289451577

 4294039295

 4289058339

 4294432511

 4288665102

 4294825727

 4288402944

 4294956799

Harmonies

Analogous

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



4292792757



4291745465



4290697667

Triad

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



4291745465



4290042091



4293970387

Complementary

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



4291745465



4290886102

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.



4293315553



4291745465



4291024111

Square

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



4291745465



4289584096



4292202476



4294035908

Rectangle

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



4291745465



4290108365



4292202476



4293773784

Sweetspot

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



4291745465



4294770677



4292264377



4286480505



4278190080



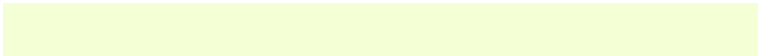
4286611584

Same Dimension

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



4291745465



4294246358



4290827961



4285033312



4286360320



4280232704

Inverse Universe

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



4290886102



4292990719



4291803606



4284702827



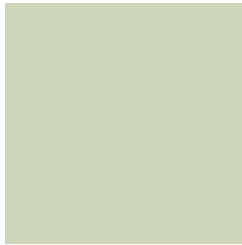
4281270443



4278976555

Previews

White Background



This preview shows how the Android color 4291745465 looks on a white background.

Color Contrast Check

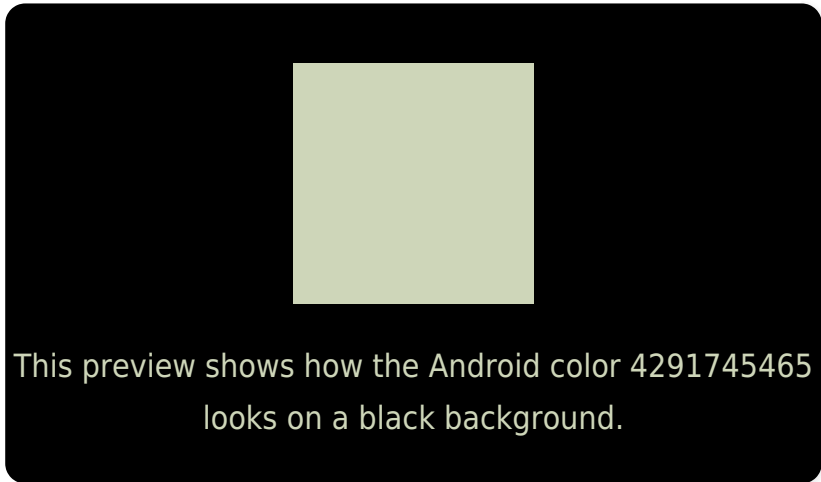
Large Text (above 18pt) WCAG AA × Fail

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

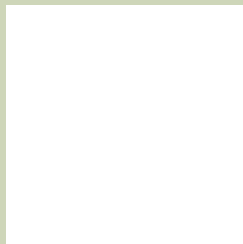
Any Text WCAG AAA ✓ Pass

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

Android 4291745465 Background



This preview shows how black text looks on a background with the Android color 4291745465.



This preview shows how white text looks on a background with the Android color 4291745465.

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](#).

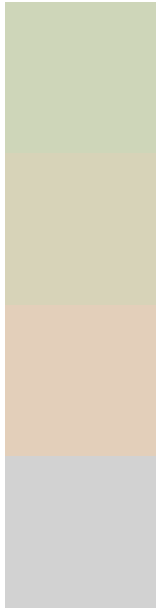
Dichromacy





Tritanopia
4292137185

Trichromacy



Original Color
4291745465

Protanomaly
4292334520

Deuteranomaly
4293119930

Tritanomaly
4292006610

Monochromacy



Original Color
4291745465

Achromatopsia
4291875024

Achromatomaly
4291809992

CSS Examples

Text

The CSS property to change the color of the text to Android 4291745465 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(206, 214, 185)` looks like.

```
.text, #text, p{  
    color:rgb(206, 214, 185)  
}
```

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(206, 214, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 214, 185) }
```

Border

The CSS property to change the border of an element to Android 4291745465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

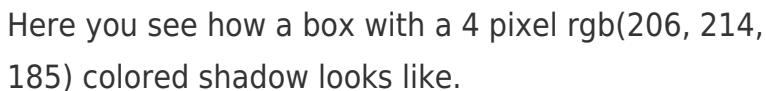
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 214, 185) }
```

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

```
.border{ border-color:rgb(206, 214, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 214, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 214, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 214, 185); box-shadow:4px 4px 4px 4px rgb(206, 214, 185) }
```

Background

The CSS property to change the background color of an element to Android 4291745465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 214, 185) }
```

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

```
.background{ background-color: rgb(206,  
214, 185) }
```

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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