

Converting Colors

Android(4291218345)

Have a look what the booklet for
Android(4291218345) contains.

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Color

Android(4291218345)

Conversions

Conversions Part 1

Format	Color
Hex	C6CBA9
RGB	198, 203, 169
RGB Percent	78%, 80%, 66%
CMY	0.2235, 0.2039, 0.3373
CMYK	0.02, 0.00, 0.17, 0.20
HSL	69°, 25%, 73%
HSV	69°, 17%, 80%
XYZ	51.8061, 57.5822, 45.9201
YIQ	197.6290, 7.9340, -11.6340

Conversions

Conversions Part 2

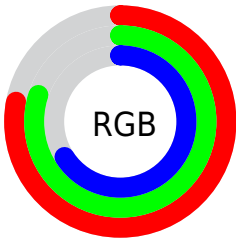
Format	Color
RYB	169, 203, 174
Decimal	13028265
CIELab	80.51, -7.54, 16.41
CIElCh	81, 18.057, 114.695
Yxy	57.5822, 0.3336, 0.3708
Android (android.graphics.Color)	4291218345 (0xFFC6CBA9)
YUV	197.6290, -14.1141, 0.3254
Hunter-Lab	75.8829, -10.9314, 17.2391

Details

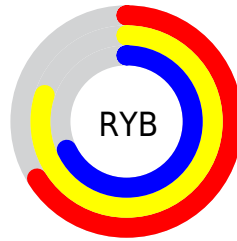
The Android color `4291218345` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289636811`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967264`, and `4287665525` is the 20% darker color. If you saturate the color by 10%, you get `4291021717`, and if you desaturate by 10%, it is `4291414973`.

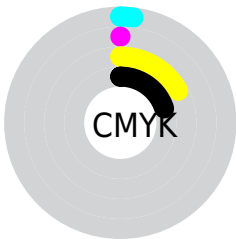
Distribution



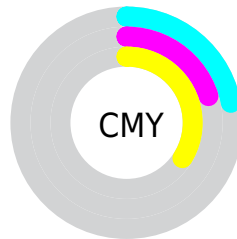
- Red (78%)
- Green (80%)
- Blue (66%)



- Red (66%)
- Yellow (80%)
- Blue (68%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291218345 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 4291218345 by changing the saturation by 10% instead.



4291218345



4291218345

4294967295



4289441934



4294967264



4287665525

4294967293



4285954908



4284310084



4282731310



4281283609




4279967488




4278190848



4278190080

 4291218345

 4291218345

 4291021717

 4291414973

 4290825088

 4291611602

 4290628460

 4291808230

 4290431832

 4292004858

 4290235204

 4292201471

 4290038575

 4292398079

 4289841947

 4292594687

 4289645319

 4292791295

 4289579776

 4292987903

Harmonies

Analogous

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



4292396710



4291218345



4289974196

Triad

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



4291218345



4288794595



4293442763

Complementary

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



4291218345



4289636811

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.



4292591579



4291218345



4289841897

Square

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



4291218345



4288401877



4291282150



4293639610

Rectangle

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



4291218345



4289188286



4291282150



4293246417

Sweetspot

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



4291218345



4294836210



4291538601



4286480504



4278190080



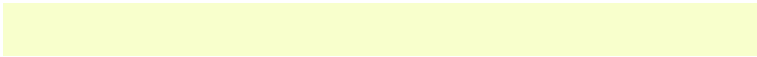
4286611584

Same Dimension

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



4291218345



4294508492



4290104233



4284835420



4287473152



4280362496

Inverse Universe

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



4289636811



4292070655



4290750923



4284308582



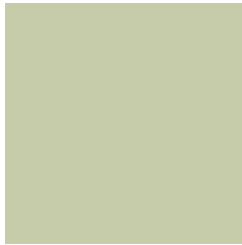
4279763110



4278583334

Previews

White Background



This preview shows how the Android color 4291218345 looks on a white background.

Color Contrast Check

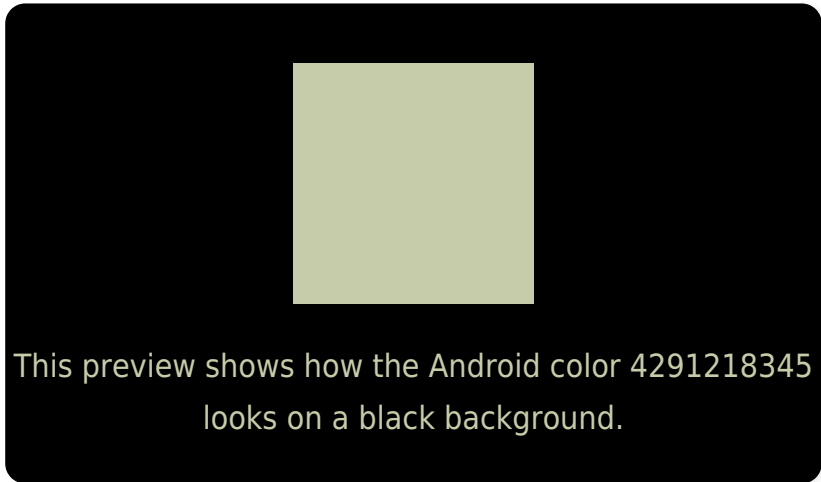
Large Text (above 18pt) WCAG AA × Fail

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

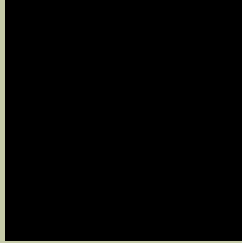
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

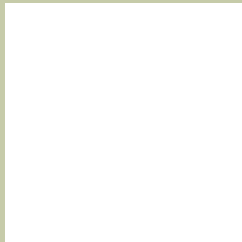
Any Text WCAG AAA ✓ Pass

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

Android 4291218345 Background



This preview shows how black text looks on a background with the Android color 4291218345.




This preview shows how white text looks on a background with the Android color 4291218345.

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](#).

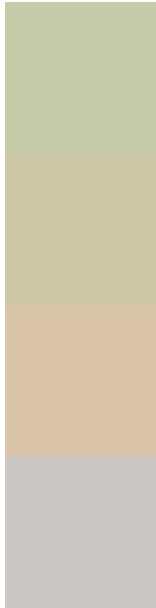
Dichromacy





Tritanopia
4291610068

Trichromacy



Original Color
4291218345

Protanomaly
4291741864

Deuteranomaly
4292527274

Tritanomaly
4291479492

Monochromacy



Original Color
4291218345

Achromatopsia
4291217094

Achromatomaly
4291217595

CSS Examples

Text

The CSS property to change the color of the text to Android 4291218345 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(198, 203, 169)` looks like.

```
.text, #text, p{  
    color:rgb(198, 203, 169)  
}
```

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(198, 203, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 203, 169) }
```

Border

The CSS property to change the border of an element to Android 4291218345 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(198, 203, 169) }
```

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

```
.border{ border-color:rgb(198, 203, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 203, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 203, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 203, 169);  
box-shadow:4px 4px 4px 4px rgb(198, 203,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4291218345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 203, 169) }
```

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

```
.background{ background-color: rgb(198,  
203, 169) }
```

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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