

Converting Colors

Android(4291743433)

Have a look what the booklet for
Android(4291743433) contains.

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Color

Android(4291743433)

Conversions

Conversions Part 1

Format	Color
Hex	CECEC9
RGB	206, 206, 201
RGB Percent	81%, 81%, 79%
CMY	0.1922, 0.1922, 0.2118
CMYK	0.00, 0.00, 0.02, 0.19
HSL	60°, 5%, 80%
HSV	60°, 2%, 81%
XYZ	58.0675, 61.4815, 64.0650
YIQ	205.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

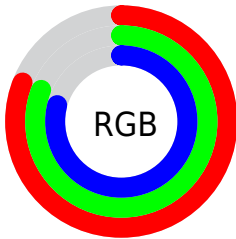
Format	Color
R_{YB}	201, 206, 201
Decimal	13553353
CIE Lab	82.64, -0.90, 2.47
CIE LCh	83, 2.630, 109.922
Yxy	61.4815, 0.3162, 0.3348
Android (android.graphics.Color)	4291743433 (0xFFCECEC9)
YUV	205.4300, -2.1840, 0.4999
Hunter-Lab	78.4101, -5.0275, 6.4442

Details

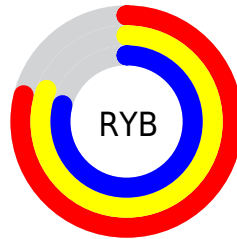
The Android color `4291743433` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291414478`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4288190611` is the 20% darker color. If you saturate the color by 10%, you get `4291743412`, and if you desaturate by 10%, it is `4291743454`.

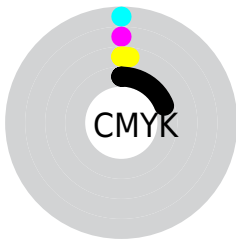
Distribution



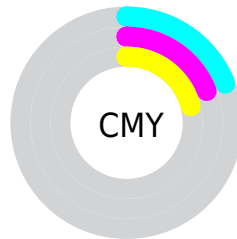
- Red (81%)
- Green (81%)
- Blue (79%)



- Red (79%)
- Yellow (81%)
- Blue (79%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291743433 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 4291743433 by changing the saturation by 10% instead.

■ 4291743433

4294967295

■ 4291743433

■ 4289967022

■ 4288190611

■ 4286479993

■ 4284835169

■ 4283256137

■ 4281742898

■ 4280361245

■ 4278848004

■ 4278190080

■ 4291743433

■ 4291743433

■ 4291743412

■ 4291743454

■ 4291743392

■ 4291743474

■ 4291743371

■ 4291743487

■ 4291743351

■ 4291743330

■ 4291743309

■ 4291743289

■ 4291743268

■ 4291743248

Harmonies

Analogous

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



4291939785



4291743433



4291547082

Triad

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



4291743433



4291350481



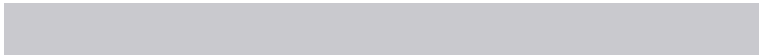
4292005071

Complementary

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



4291743433



4291414478

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.



4291874257



4291743433



4291481298

Square

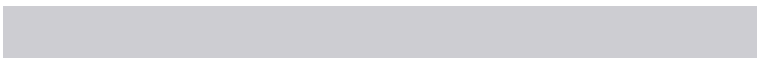
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291743433



4291350479



4291677650



4292070604

Rectangle

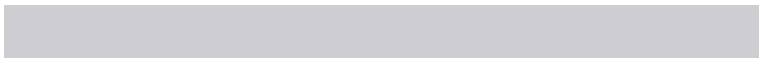
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291743433



4291416012



4291677650



4292005071

Sweetspot

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



4291743433



4294967292



4291742153



4286611582



4278190080



4286611584

Same Dimension

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



4291743433



4294967287



4291612361



4284900962



4289111552



4280690176

Inverse Universe

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



4291414478



4294440959



4291611086



4284637798



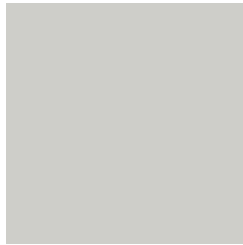
4278190246



4278190118

Previews

White Background



This preview shows how the Android color 4291743433 looks on a white background.

Color Contrast Check

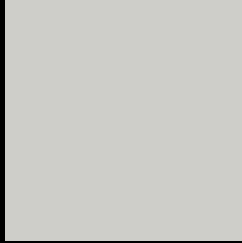
Large Text (above 18pt) WCAG AA × Fail

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 4291743433 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

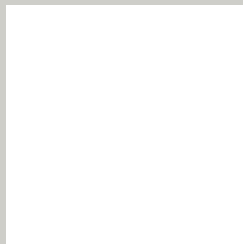
Any Text WCAG AAA ✓ Pass

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

Android 4291743433 Background



This preview shows how black text looks on a background with the Android color 4291743433.




This preview shows how white text looks on a background with the Android color 4291743433.

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
4291939291

Trichromacy



Original Color

4291743433

Protanomaly

4291939784

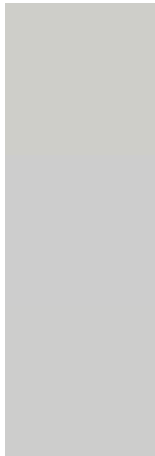
Deuteranomaly

4292594378

Tritanomaly

4291874004

Monochromacy



Original Color

4291743433

Achromatopsia

4291677645

Achromatomaly

4291677644

CSS Examples

Text

The CSS property to change the color of the text to Android 4291743433 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, 206, 201)` looks like.

```
.text, #text, p{  
    color:rgb(206, 206, 201)  
}
```

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, 206, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 206, 201) }
```

Border

The CSS property to change the border of an element to Android 4291743433 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, 206, 201) }
```

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

```
.border{ border-color:rgb(206, 206, 201) }
```

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

Here you see how a box with a 4 pixel rgb(206, 206, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 206, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 206, 201);  
box-shadow:4px 4px 4px 4px rgb(206, 206,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291743433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 206, 201) }
```

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

```
.background{ background-color: rgb(206,  
206, 201) }
```

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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