

Converting Colors

Android(4291744977)

Have a look what the booklet for
Android(4291744977) contains.

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Color

Android(4291744977)

Conversions

Conversions Part 1

Format	Color
Hex	CED4D1
RGB	206, 212, 209
RGB Percent	81%, 83%, 82%
CMY	0.1922, 0.1686, 0.1804
CMYK	0.03, 0.00, 0.01, 0.17
HSL	150°, 7%, 82%
HSV	150°, 3%, 83%
XYZ	60.5057, 64.8122, 69.6426
YIQ	209.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

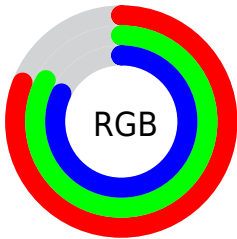
Format	Color
R _Y B	206, 210, 212
Decimal	13554897
CIE Lab	84.39, -2.58, 0.76
CIE LCh	84, 2.692, 163.578
Yxy	64.8122, 0.3103, 0.3324
Android (android.graphics.Color)	4291744977 (0xFFCED4D1)
YUV	209.8640, -0.4260, -3.3887
Hunter-Lab	80.5060, -6.7308, 5.0648

Details

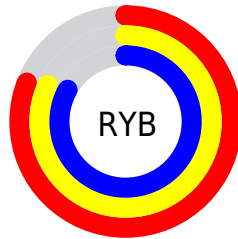
The Android color `4291744977` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292136657`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288191899` is the 20% darker color. If you saturate the color by 10%, you get `4290368710`, and if you desaturate by 10%, it is `4293121244`.

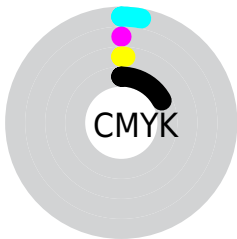
Distribution



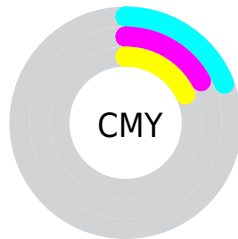
- Red (81%)
- Green (83%)
- Blue (82%)



- Red (81%)
- Yellow (82%)
- Blue (83%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (19%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291744977 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 4291744977 by changing the saturation by 10% instead.

■ 4291744977

■ 4291744977

4294967295

■ 4289968309

■ 4288191899

■ 4286481281

■ 4284836456


■ 4283257424

■ 4281744185

■ 4280362275

■ 4278849806

■ 4278190080

 4291744977

 4291744977

 4290368710

 4293121244

 4288992444

 4294497510

 4287550641

 4294956273

 4286174375

 4294956283

 4284798108

 4294956287

 4283421841

 4282045575

 4280603772

 4279227506

Harmonies

Analogous

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



4291941327



4291744977



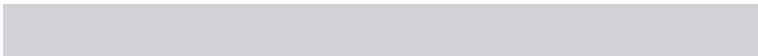
4291679444

Triad

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



4291744977



4291941079



4292399567

Complementary

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



4291744977



4292136657

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.



4292399569



4291744977



4292203222

Square

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



4291744977



4291810263



4292334036



4292268750

Rectangle

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



4291744977



4291679445



4292334036



4292399568

Sweetspot

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



4291744977



4294770686



4291941582



4286480511



4278190080



4286611584

Same Dimension

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



4291744977



4294443003



4291744980



4284967785



4278233941



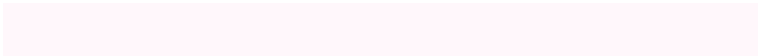
4278201110

Inverse Universe

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



4292136657



4294965243



4292136654



4285228905



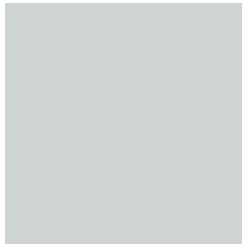
4289396821



4281008150

Previews

White Background



This preview shows how the Android color 4291744977 looks on a white background.

Color Contrast Check

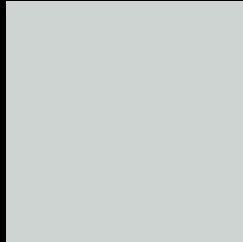
Large Text (above 18pt) WCAG AA × Fail

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 4291744977 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

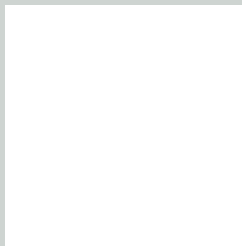
Any Text WCAG AAA ✓ Pass

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

Android 4291744977 Background



This preview shows how black text looks on a background with the Android color 4291744977.



This preview shows how white text looks on a background with the Android color 4291744977.

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](#).

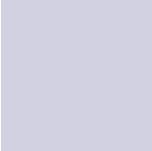
Dichromacy



Original Color
4291744977

Protanopia
4292334032

Deuteranopia
4293315795



Tritanopia
4291940834

Trichromacy



Original Color

4291744977

Protanomaly

4292137680

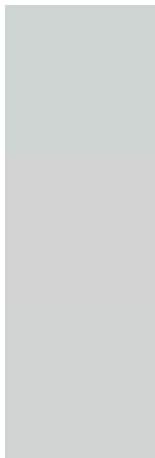
Deuteranomaly

4292726738

Tritanomaly

4291875548

Monochromacy



Original Color

4291744977

Achromatopsia

4292006610

Achromatomaly

4291941330

CSS Examples

Text

The CSS property to change the color of the text to Android 4291744977 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, 212, 209)` looks like.

```
.text, #text, p{  
    color:rgb(206, 212, 209)  
}
```

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, 212, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 212, 209) }
```

Border

The CSS property to change the border of an element to Android 4291744977 is called "border". The border property can be set on classes, ids or directly on the HTML element.

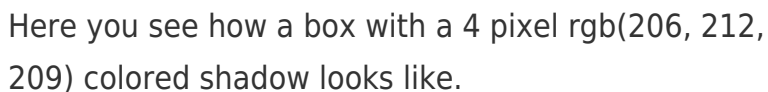
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 212, 209) }
```

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

```
.border{ border-color:rgb(206, 212, 209) }
```

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



Here you see how a box with a 4 pixel rgb(206, 212, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 212, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 212, 209);  
box-shadow:4px 4px 4px 4px rgb(206, 212,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291744977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 212, 209) }
```

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

```
.background{ background-color: rgb(206,  
212, 209) }
```

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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