Converting Colors

Android(4291219912)

Have a look what the booklet for Android(4291219912) contains.

Color

Android(4291219912)

Conversions

Conversions Part 1

Format	Color
Hex	C6D1C8
RGB	198, 209, 200
RGB Percent	78%, 82%, 78%
CMY	0.2235, 0.1804, 0.2157
CMYK	0.05, 0.00, 0.04, 0.18
HSL	131°, 11%, 80%
HSV	131°, 5%, 82%
XYZ	56.5145, 61.7768, 63.5891
YIQ	204.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

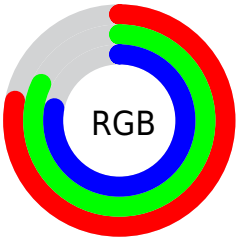
Format	Color
RYB	198, 207, 209
Decimal	13029832
CIELab	82.79, -5.39, 3.16
CIELCh	83, 6.251, 149.624
Yxy	61.7768, 0.3107, 0.3397
Android (android.graphics.Color)	4291219912 (0xFFC6D1C8)
YUV	204.6850, -2.3097, -5.8627
Hunter-Lab	78.5982, -9.2000, 7.0508

Details

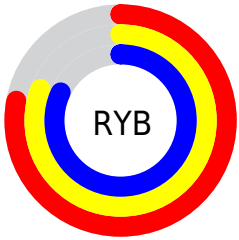
The Android color 4291219912 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4291937999, and the grayscale version is 4291677645.

A 20% lighter version of the original color is 4294967295, and 4287667090 is the 20% darker color. If you saturate the color by 10%, you get 4289843639, and if you desaturate by 10%, it is 4292596185.

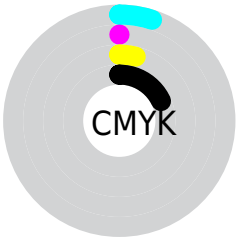
Distribution



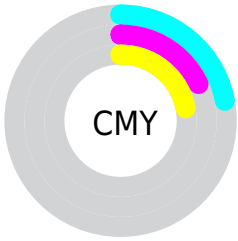
- Red (78%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (81%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291219912 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 4291219912 by changing the saturation by 10% instead.

4291219912

4294967295

4291219912

4289443245

4287667090

4286022008

4284377184

4282798152

4281350450

4279968541

4278193666

4278190080

4291219912

4289843639

4288467366

4287091093

4285714820

4284404082

4283027809

4281651536

4280275263

4278898990

4291219912

4292596185

4293972458

4294955515

4294955519

Harmonies

Analogous

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

4291678404

4291219912

4290892494

Triad

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

4291219912

4291350490

4292594633

Complementary

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

4291219912

4291937999

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.

4292528846

4291219912

4291808728

Square

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

4291219912

4291023064

4292266964

4292463812

Rectangle

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

4291219912

4290826962

4292266964

4292594378

Sweetspot

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

4291219912

4294639611

4291809734

4286414973

4278190080

4286611584

Same Dimension

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

4291219912

4293984242

4291219917

4284574051

4278233119

4278200583

Inverse Universe

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

4291937999

4294963452

4291937994

4285096295

4289200266

4280877089

Previews

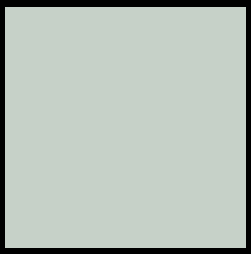
White Background

This preview shows how the Android color 4291219912 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



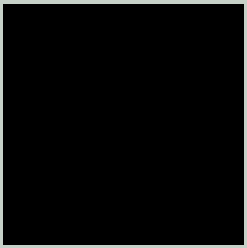
This preview shows how the Android color 4291219912 looks on a black background.

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 4291219912 Background



This preview shows how black text looks on a background with the Android color 4291219912.

This preview shows how white text looks on a background with the Android color 4291219912.

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
4291219912

Protanopia
4292070854

Deuteranopia
4293117898

Tritanopia
4291415774

Trichromacy

Original Color
4291219912

Protanomaly
4291743431

Deuteranomaly
4292398025

Tritanomaly
4291350486

Monochromacy

Original Color
4291219912

Achromatopsia
4291677645

Achromatomaly
4291481291

CSS Examples

Text

The CSS property to change the color of the text to Android 4291219912 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, 209, 200) looks like.

```
.text, #text, p{
    color:rgb(198, 209, 200)
}
```

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, 209, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 209, 200) }
```

Border

The CSS property to change the border of an element to Android 4291219912 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, 209, 200) }
```

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

```
.border{ border-color:rgb(198, 209, 200) }
```

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

Here you see how a box with a 4 pixel rgb(198, 209, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 209, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 209, 200); box-shadow:4px 4px 4px 4px rgb(198, 209, 200) }
```

Background

The CSS property to change the background color of an element to Android 4291219912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(198, 209, 200) }
```

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

```
.background{ background-color:rgb(198,
209, 200) }
```

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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