

Converting Colors

Android(4291680714)

Have a look what the booklet for
Android(4291680714) contains.

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Color

Android(4291680714)

Conversions

Conversions Part 1

Format	Color
Hex	CDD9CA
RGB	205, 217, 202
RGB Percent	80%, 85%, 79%
CMY	0.1961, 0.1490, 0.2078
CMYK	0.06, 0.00, 0.07, 0.15
HSL	108°, 16%, 82%
HSV	108°, 7%, 85%
XYZ	60.6504, 66.8691, 65.5875
YIQ	211.7020, -2.3370, -7.2090

Conversions

Conversions Part 2

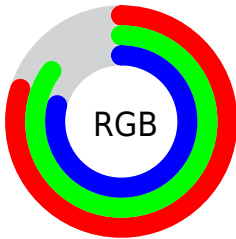
Format	Color
R _Y B	202, 217, 214
Decimal	13490634
CIE Lab	85.44, -6.77, 5.98
CIE LCh	85, 9.036, 138.522
Yxy	66.8691, 0.3141, 0.3463
Android (android.graphics.Color)	4291680714 (0xFFCDD9CA)
YUV	211.7020, -4.7831, -5.8777
Hunter-Lab	81.7735, -10.7126, 9.6872

Details

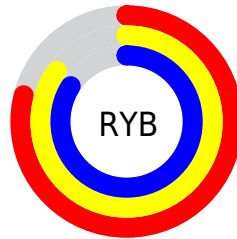
The Android color `4291680714` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292266713`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288127636` is the 20% darker color. If you saturate the color by 10%, you get `4290566580`, and if you desaturate by 10%, it is `4292794848`.

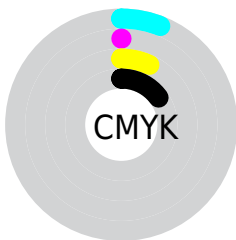
Distribution



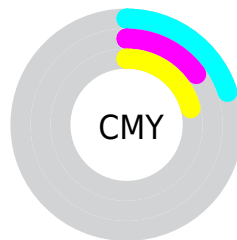
- Red (80%)
- Green (85%)
- Blue (79%)



- Red (79%)
- Yellow (85%)
- Blue (84%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)





- Cyan (20%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291680714 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 4291680714 by changing the saturation by 10% instead.

 4291680714

 4291680714

4294967295

 4289904047

 4288127636

 4286417018

 4284772193

 4283192906

 4281679667

 4280297758

 4278785285

 4278190080

 4291680714

 4291680714

 4290566580

 4292794848

 4289386911

 4293974517

 4288272777

 4294957567

 4287158643

 4285978974

 4284864840

 4283685170

 4282571036

 4281456903

Harmonies

Analogous

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



4292335557



4291680714



4291156690

Triad

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



4291680714



4291418086



4293447888

Complementary

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



4291680714



4292266713

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.



4293251289



4291680714



4292072678

Square

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



4291680714



4290959842



4292793057



4293317065

Rectangle

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



4291680714



4290960344



4292793057



4293447891

Sweetspot

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



4291680714



4294705146



4292466378



4286414973



4278190080



4286611584

Same Dimension

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



4291680714



4293918699



4291484110



4284837475



4280528128



4278791680

Inverse Universe

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



4292266713



4294700031



4292463317



4285227886



4287299757



4280614958

Previews

White Background



This preview shows how the Android color 4291680714 looks on a white background.

Color Contrast Check

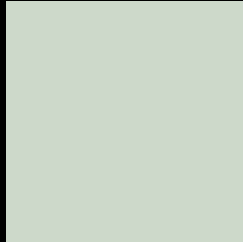
Large Text (above 18pt) WCAG AA × Fail

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 4291680714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

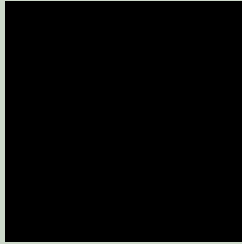
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

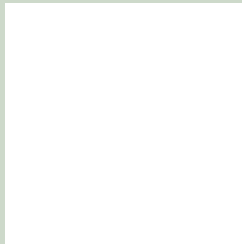
Any Text WCAG AAA ✓ Pass

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

Android 4291680714 Background



This preview shows how black text looks on a background with the Android color 4291680714.



This preview shows how white text looks on a background with the Android color 4291680714.

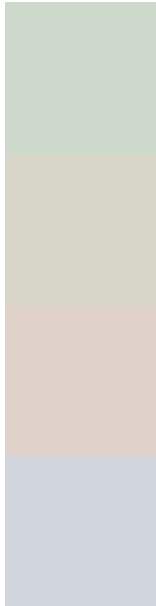
Color Blindness Simulation

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



Trichromacy



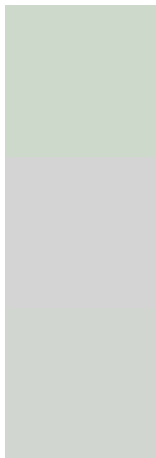
Original Color
4291680714

Protanomaly
4292335305

Deuteranomaly
4292989643

Tritanomaly
4291876572

Monochromacy



Original Color
4291680714

Achromatopsia
4292138196

Achromatomaly
4291942096

CSS Examples

Text

The CSS property to change the color of the text to Android 4291680714 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(205, 217, 202)` looks like.

```
.text, #text, p{  
    color:rgb(205, 217, 202)  
}
```

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(205, 217, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 217, 202) }
```

Border

The CSS property to change the border of an element to Android 4291680714 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(205, 217, 202) }
```

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

```
.border{ border-color:rgb(205, 217, 202) }
```

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

Here you see how a box with a 4 pixel rgb(205, 217, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 217, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 217, 202);  
box-shadow:4px 4px 4px 4px rgb(205, 217,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291680714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 217, 202) }
```

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

```
.background{ background-color: rgb(205,  
217, 202) }
```

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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