

Converting Colors

Android(4291481294)

Have a look what the booklet for
Android(4291481294) contains.

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Color

Android(4291481294)

Conversions

Conversions Part 1

Format	Color
Hex	CACECE
RGB	202, 206, 206
RGB Percent	79%, 81%, 81%
CMY	0.2078, 0.1922, 0.1922
CMYK	0.02, 0.00, 0.00, 0.19
HSL	180°, 4%, 80%
HSV	180°, 2%, 81%
XYZ	57.5690, 61.1554, 67.1625
YIQ	204.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

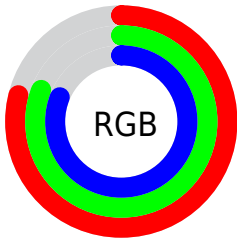
Format	Color
RYB	202, 204, 206
Decimal	13291214
CIELab	82.46, -1.36, -0.49
CIELCh	82, 1.445, 199.688
Yxy	61.1554, 0.3097, 0.3290
Android (android.graphics.Color)	4291481294 (0xFFCACECE)
YUV	204.8040, 0.5896, -2.4591
Hunter-Lab	78.2019, -5.4491, 3.8211

Details

The Android color `4291481294` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291742410`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4287928472` is the 20% darker color. If you saturate the color by 10%, you get `4290105038`, and if you desaturate by 10%, it is `4292857550`.

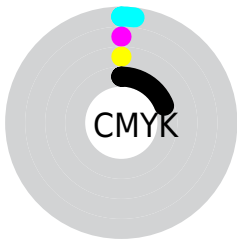
Distribution



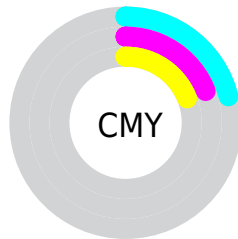
- Red (79%)
- Green (81%)
- Blue (81%)



- Red (79%)
- Yellow (80%)
- Blue (81%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4291481294 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 4291481294 by changing the saturation by 10% instead.

■ 4291481294

■ 4291481294

4294967295

■ 4289704883

■ 4287928472

■ 4286217854

■ 4284573029

■ 4283059533


■ 4281546294

■ 4280164641

■ 4278520330

■ 4278190080

 4291481294

 4291481294

 4290105038

 4292857550

 4288794318

 4294168270

 4287418062

 4294954702

 4286107342

 4284731086

 4283354830

 4282044110

 4280667854

 4279357134

Harmonies

Analogous

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



4291546829



4291481294



4291481295

Triad

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



4291481294



4291808719



4291808715

Complementary

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



4291481294



4291742410

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.



4291874251



4291481294



4291873998

Square

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



4291481294



4291677648



4291873996



4291677643

Rectangle

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



4291481294



4291546832



4291873996



4291808715

Sweetspot

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



4291481294



4294770687



4291481290



4286480512



4278190080



4286611584

Same Dimension

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



4291481294



4294639615



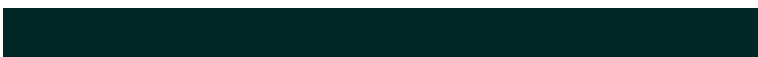
4291480782



4284769894



4278232742



4278199846

Inverse Universe

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



4291742414



4294966015



4291742922



4284900454



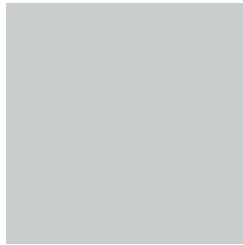
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4291481294 looks on a white background.

Color Contrast Check

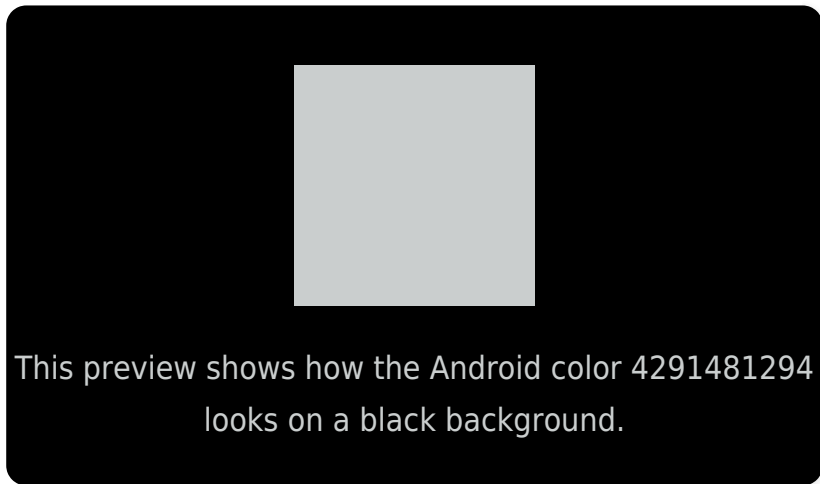
Large Text (above 18pt) WCAG AA × Fail

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

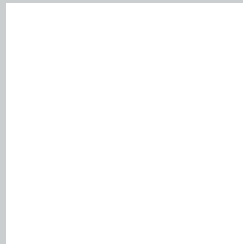
Any Text WCAG AAA ✓ Pass

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

Android 4291481294 Background



This preview shows how black text looks on a background with the Android color 4291481294.



This preview shows how white text looks on a background with the Android color 4291481294.

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
4291611868

Trichromacy



Original Color

4291481294

Protanomaly

4291743181

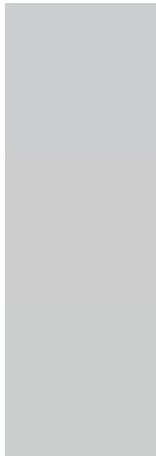
Deuteranomaly

4292397775

Tritanomaly

4291546583

Monochromacy



Original Color

4291481294

Achromatopsia

4291677645

Achromatomaly

4291612109

CSS Examples

Text

The CSS property to change the color of the text to Android 4291481294 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(202, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(202, 206, 206)  
}
```

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(202, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 206, 206) }
```

Border

The CSS property to change the border of an element to Android 4291481294 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(202, 206, 206) }
```

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

```
.border{ border-color:rgb(202, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(202, 206,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4291481294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 206, 206) }
```

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

```
.background{ background-color: rgb(202,  
206, 206) }
```

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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