

Converting Colors

Android(4291279804)

Have a look what the booklet for
Android(4291279804) contains.

Android(4291279804)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291279804)

Conversions

Conversions Part 1

Format	Color
Hex	C7BBBC
RGB	199, 187, 188
RGB Percent	78%, 73%, 74%
CMY	0.2196, 0.2667, 0.2627
CMYK	0.00, 0.06, 0.06, 0.22
HSL	355°, 10%, 76%
HSV	355°, 6%, 78%
XYZ	50.4006, 51.3136, 54.8251
YIQ	190.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

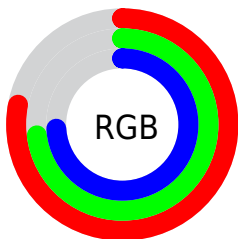
Format	Color
R _Y B	199, 187, 188
Decimal	13089724
CIE Lab	76.87, 4.41, 1.01
CIE LCh	77, 4.520, 12.862
Yxy	51.3136, 0.3220, 0.3278
Android (android.graphics.Color)	4291279804 (0xFFC7BBBC)
YUV	190.7020, -1.3321, 7.2773
Hunter-Lab	71.6335, 0.2321, 4.7656

Details

The Android color `4291279804` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290496454`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294964212`, and `4287727239` is the 20% darker color. If you saturate the color by 10%, you get `4291274666`, and if you desaturate by 10%, it is `4291284942`.

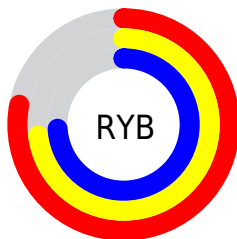
Distribution



Red (78%)

Green (73%)

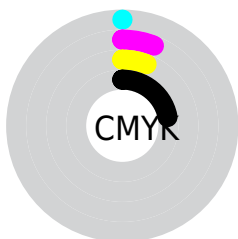
Blue (74%)



Red (78%)

Yellow (73%)

Blue (74%)

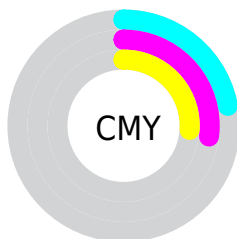


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (22%)



Cyan (22%)


Magenta (27%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291279804 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 4291279804 by changing the saturation by 10% instead.

 4291279804

 4291279804

4294967295

 4289503393

 4294964212

 4287727239

 4286016878

 4284437589


 4282858814

 4281411368


 4280029972

 4278190080

 4291279804

 4291279804

 4291274666

 4291284942

 4291269528

 4291290080

 4291264389

 4291295219


 4291259251

 4291297279

 4291254369

 4291249231

 4291244092

 4291238954

 4291233816

Harmonies

Analogous

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



4291148736



4291279804



4291280056

Triad

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



4291279804



4290428856



4290232262

Complementary

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



4291279804



4290496454

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.



4290035907



4291279804



4290166971

Square

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



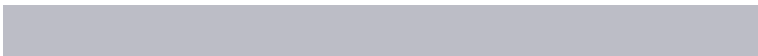
4291279804



4290756278



4290035903



4290559430

Rectangle

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



4291279804



4291148982



4290035903



4290166725

Sweetspot

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



4291279804



4294966010



4291214279



4286610813



4278190080



4286611584

Same Dimension

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



4291279804



4294962671



4291281083



4284701532



4288872462



4280549379

Inverse Universe

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



4291279804



4294962671



4290495175



4284701532



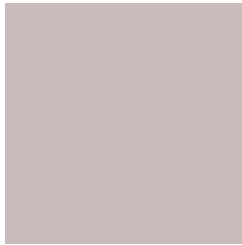
4288872462



4280549379

Previews

White Background



This preview shows how the Android color 4291279804 looks on a white background.

Color Contrast Check

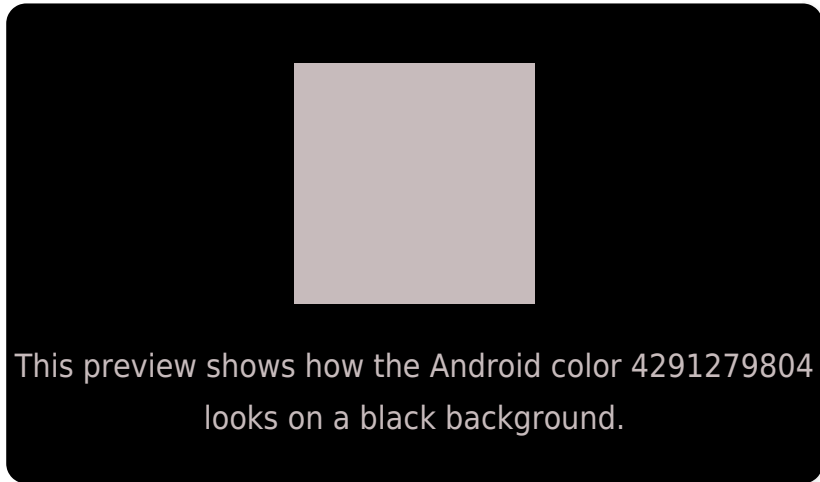
Large Text (above 18pt) WCAG AA × Fail

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

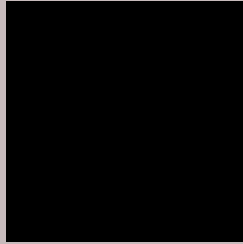
Any Text WCAG AA ✓ Pass

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 4291279804 Background



This preview shows how black text looks on a background with the Android color 4291279804.



This preview shows how white text looks on a background with the Android color 4291279804.

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
4291279804

Protanopia
4290887101

Deuteranopia
4291868861



Tritanopia
4291410376

Trichromacy



Original Color

4291279804

Protanomaly

4291017917

Deuteranomaly

4291672509

Tritanomaly

4291345092

Monochromacy



Original Color

4291279804

Achromatopsia

4290756543

Achromatomaly

4290952894

CSS Examples

Text

The CSS property to change the color of the text to Android 4291279804 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(199, 187, 188)` looks like.

```
.text, #text, p{  
    color:rgb(199, 187, 188)  
}
```

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(199, 187, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 187, 188) }
```

Border

The CSS property to change the border of an element to Android 4291279804 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(199, 187, 188) }
```

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

```
.border{ border-color:rgb(199, 187, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 187, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 187, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 187, 188);  
box-shadow:4px 4px 4px 4px rgb(199, 187,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4291279804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 187, 188) }
```

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

```
.background{ background-color: rgb(199,  
187, 188) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor