

Converting Colors

Android(4291478748)

Have a look what the booklet for
Android(4291478748) contains.

Android(4291478748)	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(4291478748)

Conversions

Conversions Part 1

Format	Color
Hex	CAC4DC
RGB	202, 196, 220
RGB Percent	79%, 77%, 86%
CMY	0.2078, 0.2314, 0.1373
CMYK	0.08, 0.11, 0.00, 0.14
HSL	255°, 26%, 82%
HSV	255°, 11%, 86%
XYZ	57.0153, 57.2037, 75.7465
YIQ	200.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

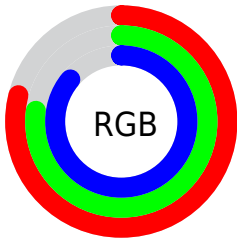
Format	Color
R_{YB}	202, 196, 220
Decimal	13288668
CIE Lab	80.29, 6.62, -11.19
CIE LCh	80, 13.003, 300.625
Yxy	57.2037, 0.3001, 0.3011
Android (android.graphics.Color)	4291478748 (0xFFCAC4DC)
YUV	200.5300, 9.5987, 1.2892
Hunter-Lab	75.6331, 2.2025, -6.4357

Details

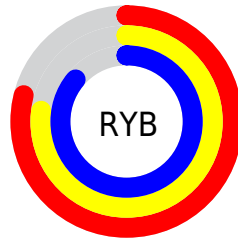
The Android color `4291478748` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292271300`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294966783`, and `4287925925` is the 20% darker color. If you saturate the color by 10%, you get `4290359004`, and if you desaturate by 10%, it is `4292598492`.

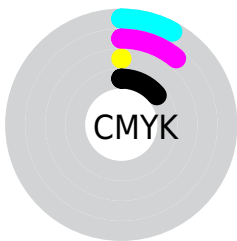
Distribution



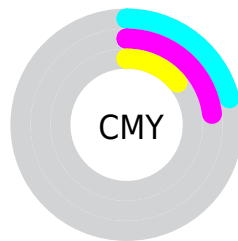
- Red (79%)
- Green (77%)
- Blue (86%)



- Red (79%)
- Yellow (77%)
- Blue (86%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (14%)



- Cyan (21%)
- Magenta (23%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291478748 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 4291478748 by changing the saturation by 10% instead.

■ 4291478748

■ 4291478748

4294967295

■ 4289702336

■ 4294966783

■ 4287925925

■ 4286215563

■ 4284570737

■ 4282991961

■ 4281544257

■ 4280097323

■ 4278517783

■ 4278190080

 4291478748

 4291478748

 4290359004

 4292598492

 4289304796

 4293652700

 4288185052

 4294770652

 4287130844

 4294967260

 4286011100

 4284956892

 4283837148

 4282782940

 4281794780

Harmonies

Analogous

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



4290496735



4291478748



4292395475

Triad

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



4291478748



4292657842



4289515207

Complementary

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



4291478748



4292271300

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.



4290170299



4291478748



4291937967

Square

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



4291478748



4292985019



4291021490



4289318611

Rectangle

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



4291478748



4292788171



4291021490



4289646275

Sweetspot

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



4291478748



4294572031



4291090140



4286347904



4278190080



4286611584

Same Dimension

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



4291478748



4293320447



4292265180



4284834670



4281008301



4278911022

Inverse Universe

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



4292658390



4294958839



4291484868



4285424491



4289527938



4281204770

Previews

White Background



This preview shows how the Android color 4291478748 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 4291478748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

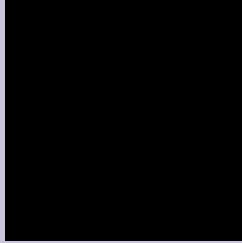
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

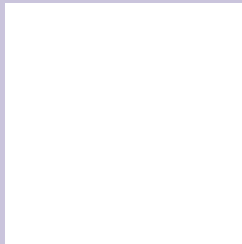
Any Text WCAG AAA ✓ Pass

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

Android 4291478748 Background



This preview shows how black text looks on a background with the Android color 4291478748.



This preview shows how white text looks on a background with the Android color 4291478748.

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
4291478748

Protanopia
4291086045

Deuteranopia
4291936988



Tritanopia
4291413461

Trichromacy



Original Color
4291478748

Protanomaly
4291216861

Deuteranomaly
4291740636

Tritanomaly
4291413464

Monochromacy



Original Color
4291478748

Achromatopsia
4291414473

Achromatomaly
4291413968

CSS Examples

Text

The CSS property to change the color of the text to Android 4291478748 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, 196, 220)` looks like.

```
.text, #text, p{  
    color:rgb(202, 196, 220)  
}
```

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, 196, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 196, 220) }
```

Border

The CSS property to change the border of an element to Android 4291478748 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, 196, 220) }
```

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

```
.border{ border-color:rgb(202, 196, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 196, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 196, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 196, 220);  
box-shadow:4px 4px 4px 4px rgb(202, 196,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4291478748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 196, 220) }
```

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

```
.background{ background-color: rgb(202,  
196, 220) }
```

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