

Converting Colors

Android(4294101888)

Have a look what the booklet for
Android(4294101888) contains.

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Color

Android(4294101888)

Conversions

Conversions Part 1

Format	Color
Hex	F2CB80
RGB	242, 203, 128
RGB Percent	95%, 80%, 50%
CMY	0.0510, 0.2039, 0.4980
CMYK	0.00, 0.16, 0.47, 0.05
HSL	39°, 81%, 73%
HSV	39°, 47%, 95%
XYZ	61.8702, 63.1476, 29.3499
YIQ	206.1110, 47.3190, -15.0570

Conversions

Conversions Part 2

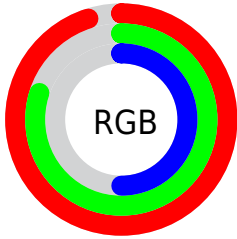
Format	Color
RYB	187, 242, 128
Decimal	15911808
CIELab	83.52, 4.36, 42.39
CIELCh	84, 42.615, 84.123
Yxy	63.1476, 0.4008, 0.4091
Android (android.graphics.Color)	4294101888 (0xFFFF2CB80)
YUV	206.1110, -38.5087, 31.4747
Hunter-Lab	79.4655, -0.0882, 33.7276

Details

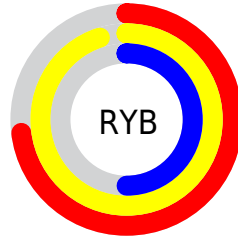
The Android color **4294101888** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286621682**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967222**, and **4290286925** is the 20% darker color. If you saturate the color by 10%, you get **4294099816**, and if you desaturate by 10%, it is **4294103960**.

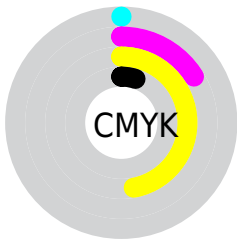
Distribution



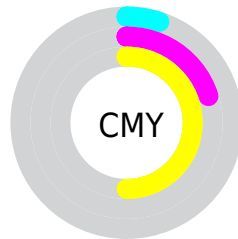
- Red (95%)
- Green (80%)
- Blue (50%)



- Red (73%)
- Yellow (95%)
- Blue (50%)



- Cyan (0%)
- Magenta (16%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294101888 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 4294101888 by changing the saturation by 10% instead.

 4294101888

 4294101888

4294967295

 4292194406

 4294967222

 4290286925

 4294967250

 4288379700

 4294967278

 4286604060

 4284828416

 4283118592

 4281409536

 4279830784

 4278190080

■ 4294101888

■ 4294101888

■ 4294099816

■ 4294103960

■ 4294097488

■ 4294106288

■ 4294095415

■ 4294108361

■ 4294093343

■ 4294110433

■ 4294091271

■ 4294112505

■ 4294090496

■ 4294114815

■ 4294115327

Harmonies

Analogous

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



4294950289



4294101888



4291483782

Triad

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



4294101888



4281591280



4294687487

Complementary

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



4294101888



4286621682

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.



4291480063



4294101888



4282769663

Square

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



4294101888



4284999111



4287223551



4294947546

Rectangle

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



4294101888



4289453717



4287223551



4293771263

Sweetspot

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



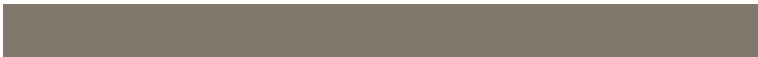
4294101888



4294964187



4294082728



4286609514



4278190080



4286611584

Same Dimension

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



4294101888



4294954350



4292997760



4286084204



4290279680



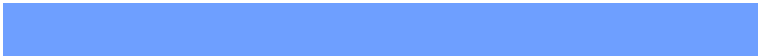
4281869568

Inverse Universe

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



4286621682



4285439999



4287725810



4285296760



4278206392



4278195000

Previews

White Background



This preview shows how the Android color 4294101888 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 4294101888 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 4294101888 Background



This preview shows how black text looks on a background with the Android color 4294101888.



This preview shows how white text looks on a background with the Android color 4294101888.

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
4294101888

Protanopia
4293120130

Deuteranopia
4294756225



Tritanopia
4294623696

Trichromacy



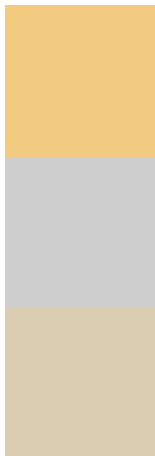
Original Color
4294101888

Protanomaly
4293447297

Deuteranomaly
4294494337

Tritanomaly
4294428083

Monochromacy



Original Color
4294101888

Achromatopsia
4291743438

Achromatomaly
4292595122

CSS Examples

Text

The CSS property to change the color of the text to Android 4294101888 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(242, 203, 128)` looks like.

```
.text, #text, p{  
    color:rgb(242, 203, 128)  
}
```

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(242, 203, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 203, 128) }
```

Border

The CSS property to change the border of an element to Android 4294101888 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(242, 203, 128) }
```

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

```
.border{ border-color:rgb(242, 203, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 203, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 203, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 203, 128); box-shadow:4px 4px 4px 4px rgb(242, 203, 128) }
```

Background

The CSS property to change the background color of an element to Android 4294101888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 203, 128) }
```

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

```
.background{ background-color: rgb(242,  
203, 128) }
```

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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