

Converting Colors

Android(4292841680)

Have a look what the booklet for
Android(4292841680) contains.

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Color

Android(4292841680)

Conversions

Conversions Part 1

Format	Color
Hex	DF90D0
RGB	223, 144, 208
RGB Percent	87%, 56%, 82%
CMY	0.1255, 0.4353, 0.1843
CMYK	0.00, 0.35, 0.07, 0.13
HSL	311°, 55%, 72%
HSV	311°, 35%, 87%
XYZ	51.7899, 40.1886, 64.7021
YIQ	174.9170, 26.5400, 36.6520

Conversions

Conversions Part 2

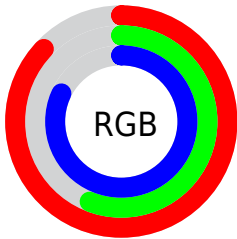
Format	Color
R _Y B	223, 144, 208
Decimal	14651600
CIE Lab	69.60, 39.41, -20.55
CIE LCh	70, 44.443, 332.456
Yxy	40.1886, 0.3305, 0.2565
Android (android.graphics.Color)	4292841680 (0xFFDF90D0)
YUV	174.9170, 16.3099, 42.1688
Hunter-Lab	63.3944, 34.8846, -16.1368

Details

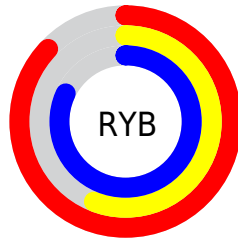
The Android color `4292841680` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287684511`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294952959`, and `4289158297` is the 20% darker color. If you saturate the color by 10%, you get `4292836044`, and if you desaturate by 10%, it is `4292847316`.

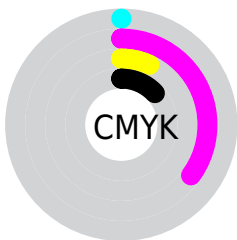
Distribution



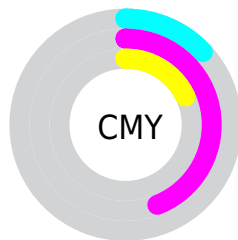
- Red (87%)
- Green (56%)
- Blue (82%)



- Red (87%)
- Yellow (56%)
- Blue (82%)



- Cyan (0%)
- Magenta (35%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292841680 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 4292841680 by changing the saturation by 10% instead.

 4292841680

 4292841680

4294967295

 4290934452

 4294952959

 4289158297

 4294960127

 4287316863

 4285606502

 4283895374

 4282253367

 4280877090

 4278190086

 4278190080

 4292841680

 4292841680

 4292836044

 4292847316

 4292830152

 4292853208

 4292824515

 4292858845

 4292818879

 4292864481

 4292813243

 4292870117

 4292807351

 4292870121

 4292804789

 4292870126

 4292870130

 4292870134

Harmonies

Analogous

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



4289896174



4292841680



4294281640

Triad

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



4292841680



4290816344



4278238932

Complementary

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



4292841680



4287684511

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.



4278239148



4292841680



4288066660

Square

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



4292841680



4292975459



4284726403



4278237425

Rectangle

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



4292841680



4294413197



4284726403



4278239175

Sweetspot

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



4292841680



4294960122



4288581855



4286607228



4278190080



4286611584

Same Dimension

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



4292841680



4294939114



4292841641



4285556078



4289724559



4281335847

Inverse Universe

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



4292841680



4294939114



4287684550



4285556078



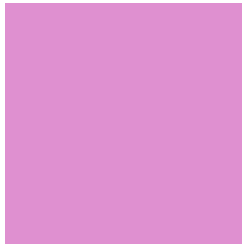
4289724559



4281335847

Previews

White Background



This preview shows how the Android color 4292841680 looks on a white background.

Color Contrast Check

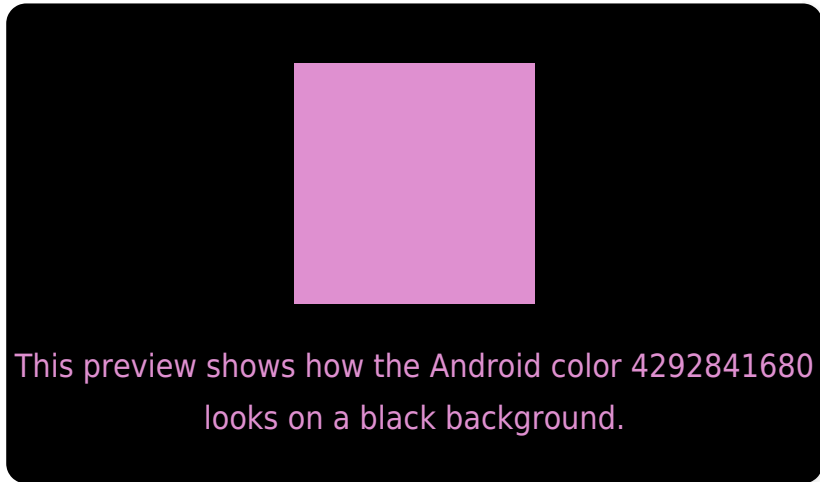
Large Text (above 18pt) WCAG AA × Fail

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 4292841680 Background



This preview shows how black text looks on a background with the Android color 4292841680.



This preview shows how white text looks on a background with the Android color 4292841680.

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
4292516260

Trichromacy



Original Color
4292841680



Protanomaly
4290027483



Deuteranomaly
4290617293

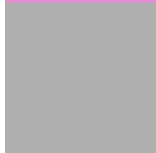


Tritanomaly
4292646580

Monochromacy



Original Color
4292841680



Achromatopsia
4289703855



Achromatomaly
4290815163

CSS Examples

Text

The CSS property to change the color of the text to Android 4292841680 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(223, 144, 208)` looks like.

```
.text, #text, p{  
    color:rgb(223, 144, 208)  
}
```

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(223, 144, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 144, 208) }
```

Border

The CSS property to change the border of an element to Android 4292841680 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(223, 144, 208) }
```

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

```
.border{ border-color:rgb(223, 144, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 144, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 144, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 144, 208);  
box-shadow:4px 4px 4px 4px rgb(223, 144,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4292841680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 144, 208) }
```

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

```
.background{ background-color: rgb(223,  
144, 208) }
```

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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