

Converting Colors

Android(4292646864)

Have a look what the booklet for
Android(4292646864) contains.

Android(4292646864)	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(4292646864)

Conversions

Conversions Part 1

Format	Color
Hex	DC97D0
RGB	220, 151, 208
RGB Percent	86%, 59%, 82%
CMY	0.1373, 0.4078, 0.1843
CMYK	0.00, 0.31, 0.05, 0.14
HSL	310°, 50%, 73%
HSV	310°, 31%, 86%
XYZ	51.9670, 41.9029, 65.0236
YIQ	178.1290, 22.8270, 32.3550

Conversions

Conversions Part 2

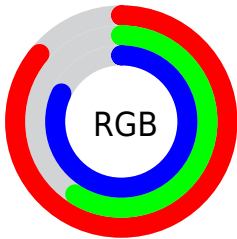
Format	Color
R_{YB}	220, 151, 208
Decimal	14456784
CIE _{Lab}	70.80, 34.70, -18.76
CIE _{LCh}	71, 39.444, 331.600
Yxy	41.9029, 0.3271, 0.2637
Android (android.graphics.Color)	4292646864 (0xFFDC97D0)
YUV	178.1290, 14.7264, 36.7209
Hunter-Lab	64.7325, 30.0173, -14.2439

Details

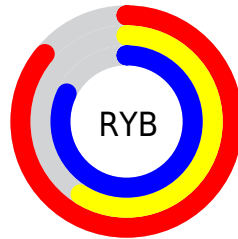
The Android color `4292646864` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288142499`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294954751`, and `4288963482` is the 20% darker color. If you saturate the color by 10%, you get `4292641228`, and if you desaturate by 10%, it is `4292652500`.

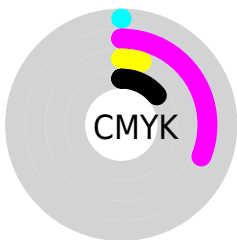
Distribution



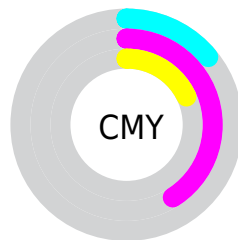
- Red (86%)
- Green (59%)
- Blue (82%)



- Red (86%)
- Yellow (59%)
- Blue (82%)



- Cyan (0%)
- Magenta (31%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (41%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292646864 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 4292646864 by changing the saturation by 10% instead.

 4292646864

 4292646864

4294967295

 4290805172

 4294954751

 4288963482

 4294962175

 4287187583

 4285477478

 4283767118

 4282187831

 4280811554

 4278190087

 4278190080

 4292646864

 4292646864

 4292641228

 4292652500

 4292635592

 4292658136

 4292629957

 4292663771

 4292624321

 4292669407

 4292618685

 4292673507

 4292613049

 4292673511

 4292608182

 4292673515

 4292673519

 4292673522

Harmonies

Analogous

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



4290028522



4292646864



4294021549

Triad

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



4292646864



4291013733



4278239186

Complementary

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



4292646864



4288142499

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.



4282302638



4292646864



4288525935

Square

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



4292646864



4292910959



4285709706



4281776876

Rectangle

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



4292646864



4294152853



4285709706



4278829254

Sweetspot

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



4292646864



4294961403



4288845788



4286607741



4278190080



4286611584

Same Dimension

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



4292646864



4294942446



4292646830



4285424492



4289527951



4281204774

Inverse Universe

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



4292646864



4294942446



4288142533



4285424492



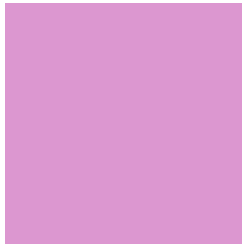
4289527951



4281204774

Previews

White Background



This preview shows how the Android color 4292646864 looks on a white background.

Color Contrast Check

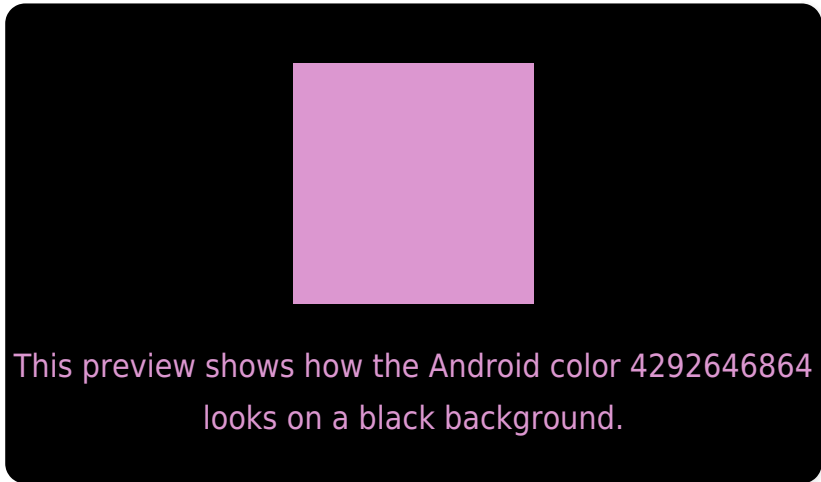
Large Text (above 18pt) WCAG AA × Fail

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

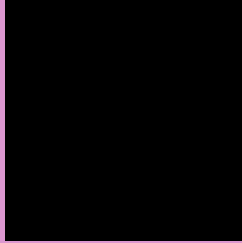
Any Text WCAG AA ✓ Pass

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 4292646864 Background



This preview shows how black text looks on a background with the Android color 4292646864.



This preview shows how white text looks on a background with the Android color 4292646864.

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
4292646864

Protanopia
4288785630

Deuteranopia
4289702349



Tritanopia
4292320938

Trichromacy



Original Color
4292646864



Protanomaly
4290159833



Deuteranomaly
4290749134

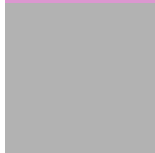


Tritanomaly
4292451256

Monochromacy



Original Color
4292646864



Achromatopsia
4289901234



Achromatomaly
4290881725

CSS Examples

Text

The CSS property to change the color of the text to Android 4292646864 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(220, 151, 208)` looks like.

```
.text, #text, p{  
    color:rgb(220, 151, 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(220, 151, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 151, 208) }
```

Border

The CSS property to change the border of an element to Android 4292646864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

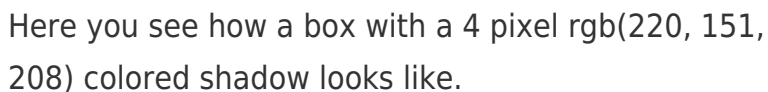
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(220, 151, 208) }
```

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

```
.border{ border-color:rgb(220, 151, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(220, 151, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 151, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 151, 208); box-shadow:4px 4px 4px 4px rgb(220, 151, 208) }
```

Background

The CSS property to change the background color of an element to Android 4292646864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 151, 208) }
```

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

```
.background{ background-color: rgb(220,  
151, 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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