

Converting Colors

Android(4292903081)

Have a look what the booklet for
Android(4292903081) contains.

Android(4292903081)	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(4292903081)

Conversions

Conversions Part 1

Format	Color
Hex	E080A9
RGB	224, 128, 169
RGB Percent	88%, 50%, 66%
CMY	0.1216, 0.4980, 0.3373
CMYK	0.00, 0.43, 0.25, 0.12
HSL	334°, 61%, 69%
HSV	334°, 43%, 88%
XYZ	45.6211, 34.1502, 41.7233
YIQ	161.3780, 44.0550, 33.1030

Conversions

Conversions Part 2

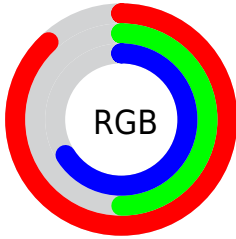
Format	Color
R _Y B	224, 128, 169
Decimal	14713001
CIE Lab	65.08, 41.99, -5.47
CIE LCh	65, 42.348, 352.576
Yxy	34.1502, 0.3755, 0.2811
Android (android.graphics.Color)	4292903081 (0xFFE080A9)
YUV	161.3780, 3.7576, 54.9195
Hunter-Lab	58.4382, 37.0832, -1.4247

Details

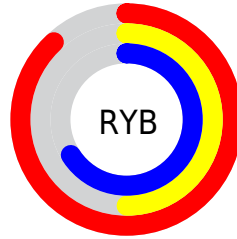
The Android color `4292903081` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286636215`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294948832`, and `4289154165` is the 20% darker color. If you saturate the color by 10%, you get `4292897436`, and if you desaturate by 10%, it is `4292908726`.

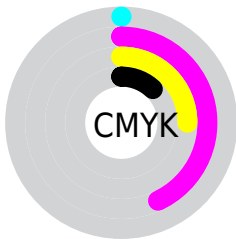
Distribution



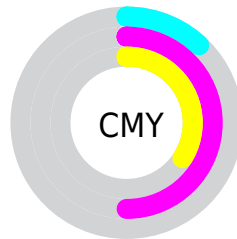
- Red (88%)
- Green (50%)
- Blue (66%)



- Red (88%)
- Yellow (50%)
- Blue (66%)



- Cyan (0%)
- Magenta (43%)
- Yellow (25%)
- Black (12%)



- Cyan (12%)
- Magenta (50%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292903081 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 4292903081 by changing the saturation by 10% instead.

 4292903081

 4292903081

4294967295

 4290995855

 4294948832

 4289154165

 4294956029

 4287312476

 4294963455

 4285536069

 4283760687

 4282056730

 4280483841

 4278190080

 4292903081

 4292903081

4292897436

4292908726

4292891535

4292914627

4292885891

4292920272

4292879990

4292926172

4292874345

4292931817

4292870240

4292935670

4292935679

Harmonies

Analogous

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



4291070412



4292903081



4293296515

Triad

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



4292903081



4288259158



4278234585

Complementary

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



4292903081



4286636215

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.



4278235578



4292903081



4285312366

Square

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



4292903081



4290681170



4281250195



4283147753

Rectangle

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



4292903081



4292839276



4281250195



4278235088

Sweetspot

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



4292903081



4294958828



4290150624



4286606196



4278190080



4286611584

Same Dimension

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



4292903081



4294933940



4292904576



4285556074



4289724491



4281335829

Inverse Universe

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



4292903081



4294933940



4286634720



4285556074



4289724491



4281335829

Previews

White Background



This preview shows how the Android color 4292903081 looks on a white background.

Color Contrast Check

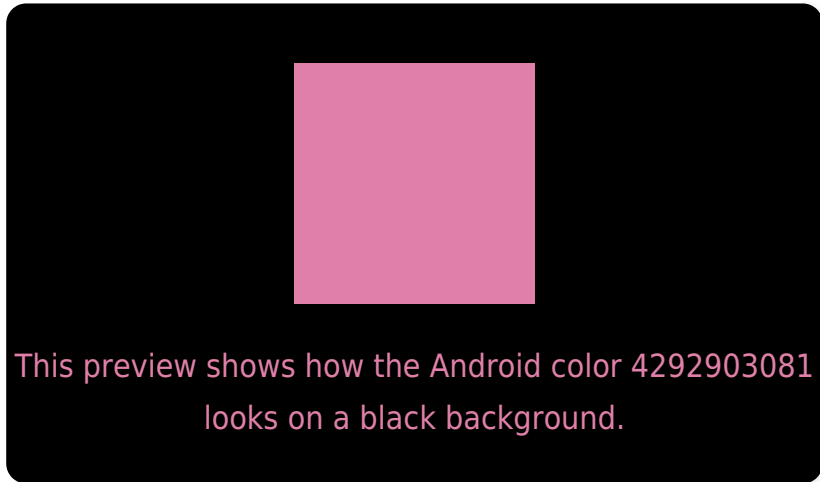
Large Text (above 18pt) WCAG AA × Fail

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 4292903081 Background



This preview shows how black text looks on a background with the Android color 4292903081.



This preview shows how white text looks on a background with the Android color 4292903081.

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



Trichromacy



Original Color

4292903081



Protanomaly

4289893044



Deuteranomaly

4290679206



Tritanomaly

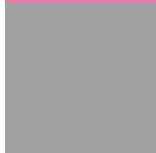
4292772760

Monochromacy



Original Color

4292903081



Achromatopsia

4288782753



Achromatomaly

4290287012

CSS Examples

Text

The CSS property to change the color of the text to Android 4292903081 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(224, 128, 169)` looks like.

```
.text, #text, p{  
    color:rgb(224, 128, 169)  
}
```

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(224, 128, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 128, 169) }
```

Border

The CSS property to change the border of an element to Android 4292903081 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(224, 128, 169) }
```

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

```
.border{ border-color:rgb(224, 128, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 128, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 128, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 128, 169);  
box-shadow:4px 4px 4px 4px rgb(224, 128,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4292903081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 128, 169) }
```

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

```
.background{ background-color: rgb(224,  
128, 169) }
```

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