

Converting Colors

Android(4292904631)

Have a look what the booklet for
Android(4292904631) contains.

Android(4292904631)	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(4292904631)

Conversions

Conversions Part 1

Format	Color
Hex	E086B7
RGB	224, 134, 183
RGB Percent	88%, 53%, 72%
CMY	0.1216, 0.4745, 0.2824
CMYK	0.00, 0.40, 0.18, 0.12
HSL	327°, 59%, 70%
HSV	327°, 40%, 88%
XYZ	47.8128, 36.3164, 49.2895
YIQ	166.4960, 37.9110, 34.3190

Conversions

Conversions Part 2

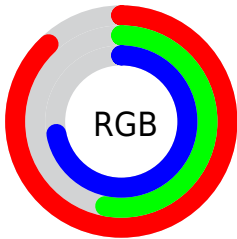
Format	Color
R_{YB}	224, 134, 183
Decimal	14714551
CIE _{Lab}	66.76, 40.93, -10.87
CIE _{LCh}	67, 42.346, 345.119
Yxy	36.3164, 0.3584, 0.2722
Android (android.graphics.Color)	4292904631 (0xFFE086B7)
YUV	166.4960, 8.1365, 50.4310
Hunter-Lab	60.2631, 36.1618, -6.3095

Details

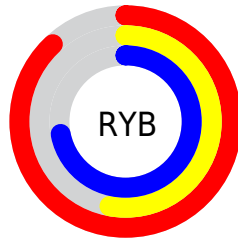
The Android color `4292904631` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287029423`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294950383`, and `4289155714` is the 20% darker color. If you saturate the color by 10%, you get `4292898989`, and if you desaturate by 10%, it is `4292910273`.

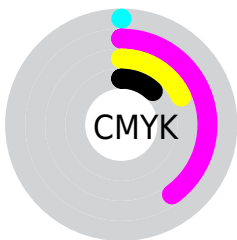
Distribution



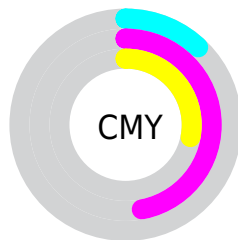
- Red (88%)
- Green (53%)
- Blue (72%)



- Red (88%)
- Yellow (53%)
- Blue (72%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (12%)



- Cyan (12%)
- Magenta (47%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292904631 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 4292904631 by changing the saturation by 10% instead.

 4292904631

 4292904631

4294967295

 4290997404

 4294950383

 4289155714

 4294957567

 4287314025

 4294964991

 4285537873

 4283826234

 4282187812

 4280680462

 4278190080

 4292904631

 4292904631

 4292898989

 4292910273

 4292893091

 4292916171

 4292887448

 4292921814

 4292881550

 4292927712

 4292875908

 4292933354

 4292870266

 4292935668

 4292935678

 4292935679

Harmonies

Analogous

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



4290744792



4292904631



4293690512

Triad

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



4292904631



4289177175



4278236119

Complementary

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



4292904631



4287029423

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.



4278236853



4292904631



4286427243

Square

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



4292904631



4291533400



4282889614



4281969899

Rectangle

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



4292904631



4293429625



4282889614



4278236621

Sweetspot

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



4292904631



4294959345



4289693408



4286606967



4278190080



4286611584

Same Dimension

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



4292904631



4294936007



4292904587



4285556075



4289724512



4281335834

Inverse Universe

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



4292904631



4294936007



4287029467



4285556075



4289724512



4281335834

Previews

White Background



This preview shows how the Android color 4292904631 looks on a white background.

Color Contrast Check

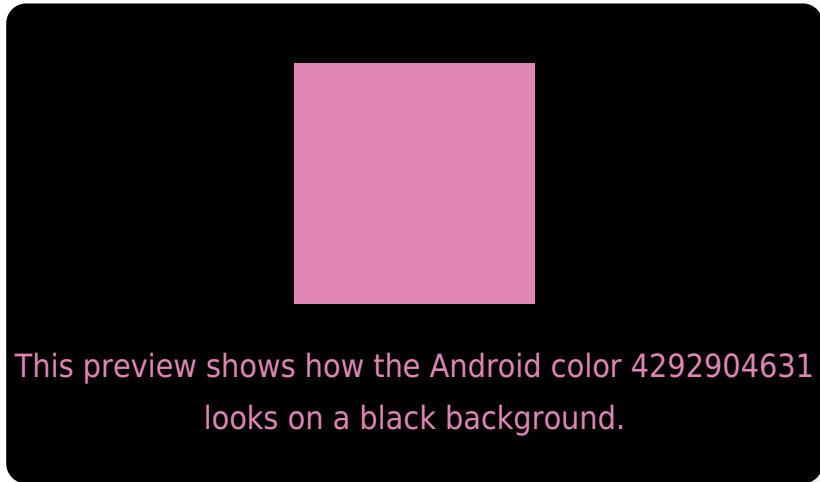
Large Text (above 18pt) WCAG AA × Fail

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 4292904631 Background



This preview shows how black text looks on a background with the Android color 4292904631.



This preview shows how white text looks on a background with the Android color 4292904631.

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
4292904631

Protanopia
4288324041

Deuteranopia
4289437363



Tritanopia
4292643991

Trichromacy



Original Color
4292904631



Protanomaly
4289959874



Deuteranomaly
4290680244

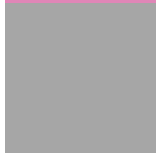


Tritanomaly
4292709027

Monochromacy



Original Color
4292904631



Achromatopsia
4289111718



Achromatomaly
4290484908

CSS Examples

Text

The CSS property to change the color of the text to Android 4292904631 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, 134, 183)` looks like.

```
.text, #text, p{  
    color:rgb(224, 134, 183)  
}
```

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, 134, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 134, 183) }
```

Border

The CSS property to change the border of an element to Android 4292904631 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, 134, 183) }
```

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

```
.border{ border-color:rgb(224, 134, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 134, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 134, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 134, 183);  
box-shadow:4px 4px 4px 4px rgb(224, 134,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4292904631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 134, 183) }
```

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

```
.background{ background-color: rgb(224,  
134, 183) }
```

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