

Converting Colors

Android(4294084776)

Have a look what the booklet for
Android(4294084776) contains.

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Color

Android(4294084776)

Conversions

Conversions Part 1

Format	Color
Hex	F288A8
RGB	242, 136, 168
RGB Percent	95%, 53%, 66%
CMY	0.0510, 0.4667, 0.3412
CMYK	0.00, 0.44, 0.31, 0.05
HSL	342°, 80%, 74%
HSV	342°, 44%, 95%
XYZ	52.4900, 39.3127, 41.8674
YIQ	171.3420, 52.9040, 32.4240

Conversions

Conversions Part 2

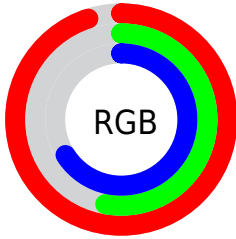
Format	Color
R_{YB}	242, 136, 168
Decimal	15894696
CIE _{Lab}	68.98, 43.94, 1.08
CIE _{LCh}	69, 43.951, 1.405
Yxy	39.3127, 0.3927, 0.2941
Android (android.graphics.Color)	4294084776 (0xFFFF288A8)
YUV	171.3420, -1.6476, 61.9671
Hunter-Lab	62.6999, 39.7088, 4.2994

Details

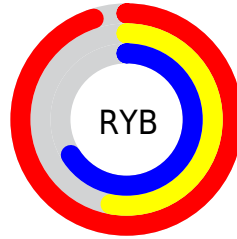
The Android color **4294084776** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **4287165138**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294950879**, and **4290204532** is the 20% darker color. If you saturate the color by 10%, you get **4294078615**, and if you desaturate by 10%, it is **4294090937**.

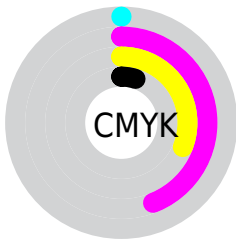
Distribution



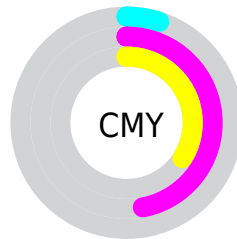
- Red (95%)
- Green (53%)
- Blue (66%)



- Red (95%)
- Yellow (53%)
- Blue (66%)



- Cyan (0%)
- Magenta (44%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294084776 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 4294084776 by changing the saturation by 10% instead.

 4294084776

 4294084776

4294967295

 4292111758

 4294950879

 4290204532

 4294958332

 4288362844

 4294965759

 4286520900

 4284678190

 4282908698

 4281466882

 4278190080

 4294084776

 4294084776

 4294078615

 4294090937

 4294072454

 4294097098

 4294066037

 4294103515

 4294059876

 4294109676

 4294053716

 4294115324

 4294049865

 4294115327

Harmonies

Analogous

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



4292579279



4294084776



4294085761

Triad

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



4294084776



4288066146



4278236909

Complementary

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



4294084776



4287165138

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.



4278238417



4294084776



4284791425

Square

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



4294084776



4290750295



4278828457



4285312248

Rectangle

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



4294084776



4293432428



4278828457



4278237670

Sweetspot

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



4294084776



4294958824



4291856626



4286606193



4278190080



4286611584

Same Dimension

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



4294084776



4294932641



4294089608



4286082159



4290248759



4281860113

Inverse Universe

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



4294084776



4294932641



4287160306



4286082159



4290248759



4281860113

Previews

White Background



This preview shows how the Android color 4294084776 looks on a white background.

Color Contrast Check

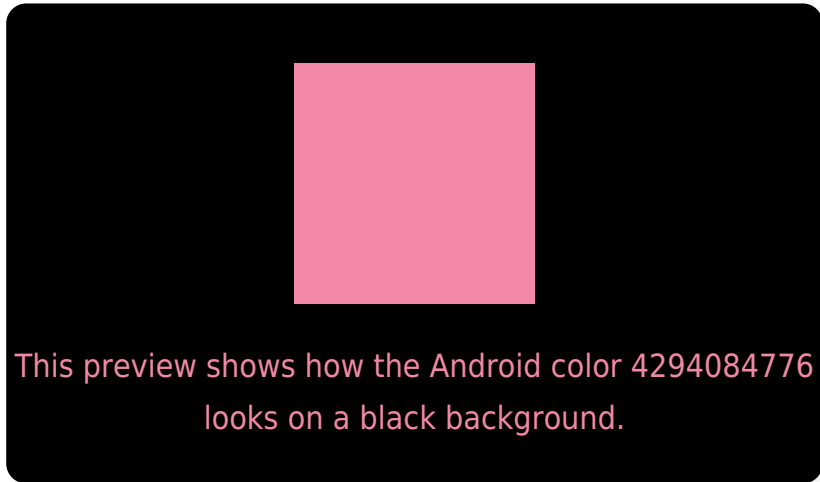
Large Text (above 18pt) WCAG AA × Fail

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 4294084776 Background



This preview shows how black text looks on a background with the Android color 4294084776.




This preview shows how white text looks on a background with the Android color 4294084776.

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
4293954454

Trichromacy



Original Color

4294084776



Protanomaly

4290944180



Deuteranomaly

4291795365



Tritanomaly

4294019741

Monochromacy



Original Color

4294084776



Achromatopsia

4289440683



Achromatomaly

4291141290

CSS Examples

Text

The CSS property to change the color of the text to Android 4294084776 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, 136, 168)` looks like.

```
.text, #text, p{  
    color:rgb(242, 136, 168)  
}
```

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, 136, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 136, 168) }
```

Border

The CSS property to change the border of an element to Android 4294084776 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, 136, 168) }
```

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

```
.border{ border-color:rgb(242, 136, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 136, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 136, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 136, 168);  
box-shadow:4px 4px 4px 4px rgb(242, 136,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4294084776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 136, 168) }
```

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

```
.background{ background-color: rgb(242,  
136, 168) }
```

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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