

Converting Colors

Android(4294605776)

Have a look what the booklet for
Android(4294605776) contains.

Android(4294605776)	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(4294605776)

Conversions

Conversions Part 1

Format	Color
Hex	FA7BD0
RGB	250, 123, 208
RGB Percent	98%, 48%, 82%
CMY	0.0196, 0.5176, 0.1843
CMYK	0.00, 0.51, 0.17, 0.02
HSL	320°, 93%, 73%
HSV	320°, 51%, 98%
XYZ	57.8925, 39.0440, 64.1595
YIQ	170.6630, 48.4070, 53.3590

Conversions

Conversions Part 2

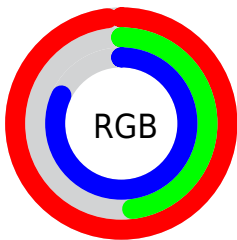
Format	Color
R _{YB}	250, 123, 208
Decimal	16415696
CIE _{Lab}	68.78, 58.39, -21.50
CIE _{LCh}	69, 62.222, 339.790
Y _{xy}	39.0440, 0.3594, 0.2424
Android (android.graphics.Color)	4294605776 (0xFFFA7BD0)
YUV	170.6630, 18.4071, 69.5785
Hunter-Lab	62.4852, 56.0310, -17.1391

Details

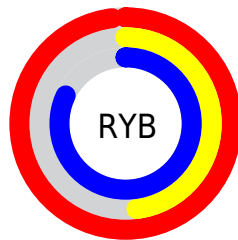
The Android color **4294605776** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4286315173**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294947839**, and **4290724761** is the 20% darker color. If you saturate the color by 10%, you get **4294599368**, and if you desaturate by 10%, it is **4294612184**.

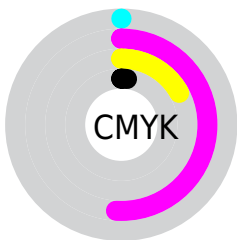
Distribution



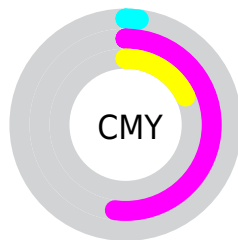
- Red (98%)
- Green (48%)
- Blue (82%)



- Red (98%)
- Yellow (48%)
- Blue (82%)



- Cyan (0%)
- Magenta (51%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (52%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294605776 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 4294605776 by changing the saturation by 10% instead.

 4294605776

 4294605776

4294967295

 4292632500

 4294947839

 4290724761

 4294955263

 4288816511

 4294962687

 4286972006

 4285136974

 4283367479

 4281794594

 4279500806

 4278190080

■ 4294605776

■ 4294605776

■ 4294599368

■ 4294612184

■ 4294592959

■ 4294618593

■ 4294586551

■ 4294625001

■ 4294580143

■ 4294631409

■ 4294574247

■ 4294637817

■ 4294639615

Harmonies

Analogous

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



4291006975



4294605776



4294931608

Triad

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



4294605776



4290095918



4278239727

Complementary

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



4294605776



4286315173

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.



4278240185



4294605776



4286036300

Square

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



4294605776



4293236538



4278239359



4278237439

Rectangle

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



4294605776



4294933363



4278239359



4278239966

Sweetspot

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



4294605776



4294957554



4288904186



4286605688



4278190080



4286611584

Same Dimension

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



4294605776



4294927308



4294605714



4286410873



4290576510



4282187817

Inverse Universe

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



4294605776



4294927308



4286315235



4286410873



4290576510



4282187817

Previews

White Background



This preview shows how the Android color 4294605776 looks on a white background.

Color Contrast Check

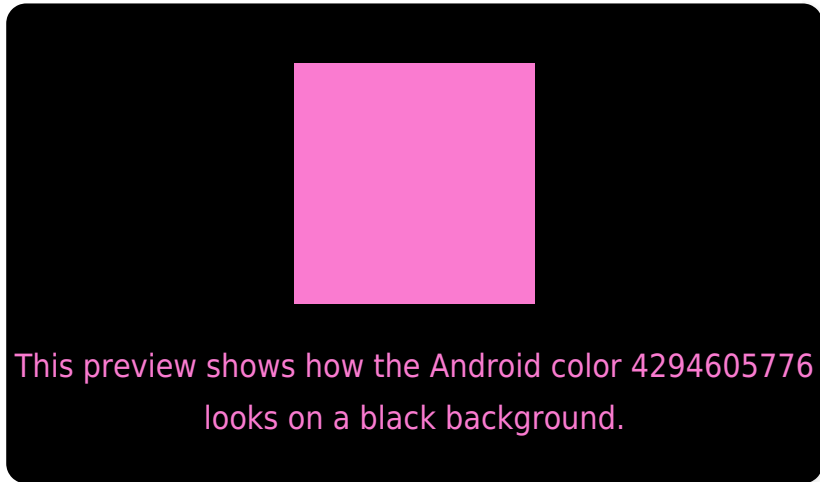
Large Text (above 18pt) WCAG AA × Fail

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 4294605776 Background



This preview shows how black text looks on a background with the Android color 4294605776.



This preview shows how white text looks on a background with the Android color 4294605776.

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
4294605776

Protanopia
4287735535

Deuteranopia
4289242313

Trichromacy



Original Color

4294605776



Protanomaly

4290221796



Deuteranomaly

4291204556



Tritanomaly

4294345641

Monochromacy



Original Color

4294605776



Achromatopsia

4289440683



Achromatomaly

4291336888

CSS Examples

Text

The CSS property to change the color of the text to Android 4294605776 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(250, 123, 208)` looks like.

```
.text, #text, p{  
    color:rgb(250, 123, 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(250, 123, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 123, 208) }
```

Border

The CSS property to change the border of an element to Android 4294605776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

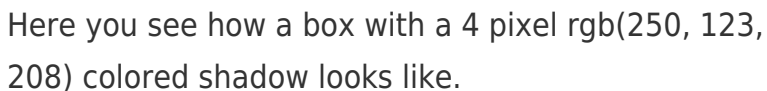
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 123, 208) }
```

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

```
.border{ border-color:rgb(250, 123, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(250, 123, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 123, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 123, 208);  
box-shadow:4px 4px 4px 4px rgb(250, 123,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4294605776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 123, 208) }
```

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

```
.background{ background-color: rgb(250,  
123, 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](#).

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