

Converting Colors

Android(4294074546)

Have a look what the booklet for
Android(4294074546) contains.

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Color

Android(4294074546)

Conversions

Conversions Part 1

Format	Color
Hex	F260B2
RGB	242, 96, 178
RGB Percent	95%, 38%, 70%
CMY	0.0510, 0.6235, 0.3020
CMYK	0.00, 0.60, 0.26, 0.05
HSL	326°, 85%, 66%
HSV	326°, 60%, 95%
XYZ	48.8367, 30.4573, 45.4244
YIQ	149.0020, 60.6940, 56.4540

Conversions

Conversions Part 2

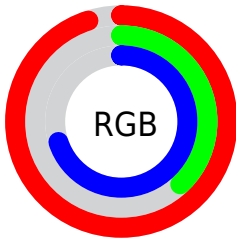
Format	Color
R _Y B	242, 96, 178
Decimal	15884466
CIE Lab	62.05, 64.06, -14.88
CIE LCh	62, 65.769, 346.925
Yxy	30.4573, 0.3916, 0.2442
Android (android.graphics.Color)	4294074546 (0xFFFF260B2)
YUV	149.0020, 14.2960, 81.5592
Hunter-Lab	55.1882, 61.3776, -10.1688

Details

The Android color **4294074546** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4284543648**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294941162**, and **4290126205** is the 20% darker color. If you saturate the color by 10%, you get **4294068391**, and if you desaturate by 10%, it is **4294080701**.

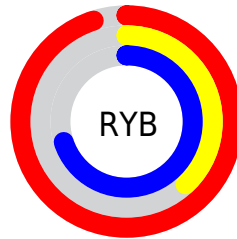
Distribution



Red (95%)

Green (38%)

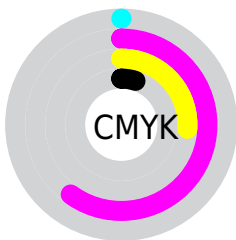
Blue (70%)



Red (95%)

Yellow (38%)

Blue (70%)

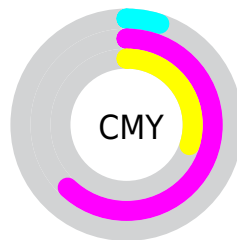


Cyan (0%)

Magenta (60%)

Yellow (26%)

Black (5%)



Cyan (5%)

Magenta (62%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294074546 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 4294074546 by changing the saturation by 10% instead.

 4294074546

 4294074546

4294967295

 4292101015

 4294941162

 4290126205

 4294948607

 4288217188

 4294956031

 4286316620

 4294963455

 4284481589

 4282712096

 4280942596

 4278190080

 4294074546

 4294074546

 4294068391

 4294080701

 4294062237

 4294086855

 4294055826

 4294093266

 4294049928

 4294099420

 4294105575

 4294111730

 4294115324

 4294115327

Harmonies

Analogous

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



4290934758



4294074546



4294925943

Triad

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



4294074546



4287864078



4278234858

Complementary

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



4294074546



4284543648

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.



4278235574



4294074546



4283279680

Square

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



4294074546



4291332627



4278235258



4278232319

Rectangle

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



4294074546



4294338899



4278235258



4278235355

Sweetspot

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



4294074546



4294955499



4288635122



4286604147



4278190080



4286611584

Same Dimension

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



4294074546



4294920111



4294074474



4286082163



4290248807



4281860128

Inverse Universe

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



4294074546



4294920111



4284543720



4286082163



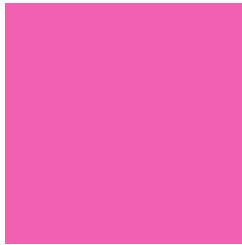
4290248807



4281860128

Previews

White Background



This preview shows how the Android color 4294074546 looks on a white background.

Color Contrast Check

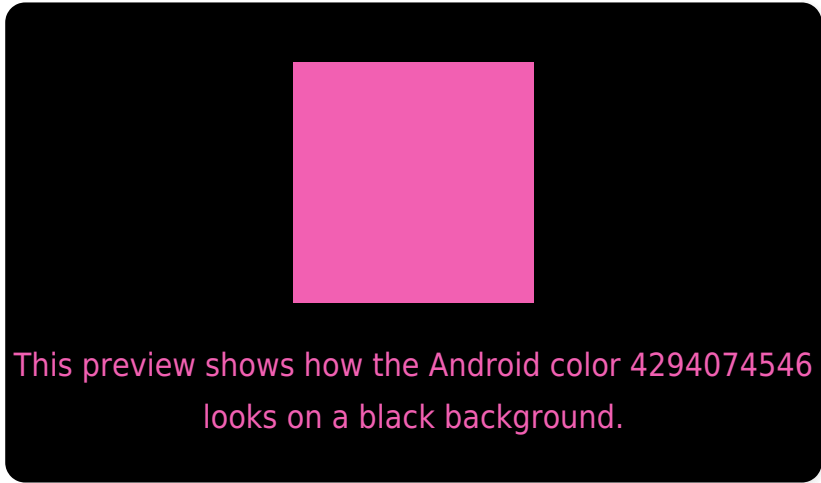
Large Text (above 18pt) WCAG AA × Fail

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 4294074546 Background



This preview shows how black text looks on a background with the Android color 4294074546.



This preview shows how white text looks on a background with the Android color 4294074546.

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

4294074546



Protanomaly

4289364426



Deuteranomaly

4290478253



Tritanomaly

4293880204

Monochromacy



Original Color

4294074546



Achromatopsia

4287993237



Achromatomaly

4290216608

CSS Examples

Text

The CSS property to change the color of the text to Android 4294074546 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, 96, 178)` looks like.

```
.text, #text, p{  
    color:rgb(242, 96, 178)  
}
```

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, 96, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 96, 178) }
```

Border

The CSS property to change the border of an element to Android 4294074546 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, 96, 178) }
```

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

```
.border{ border-color:rgb(242, 96, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 96, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 96, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 96, 178);  
box-shadow:4px 4px 4px 4px rgb(242, 96,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4294074546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 96, 178) }
```

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

```
.background{ background-color: rgb(242, 96,  
178) }
```

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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