

Converting Colors

Android(4294144728)

Have a look what the booklet for
Android(4294144728) contains.

Android(4294144728)	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(4294144728)

Conversions

Conversions Part 1

Format	Color
Hex	F372D8
RGB	243, 114, 216
RGB Percent	95%, 45%, 85%
CMY	0.0471, 0.5529, 0.1529
CMYK	0.00, 0.53, 0.11, 0.05
HSL	313°, 84%, 70%
HSV	313°, 53%, 95%
XYZ	55.3741, 36.0472, 69.0050
YIQ	164.1990, 44.1420, 59.0700

Conversions

Conversions Part 2

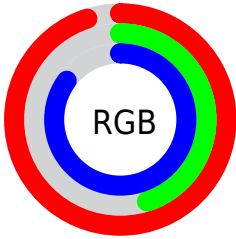
Format	Color
R _Y B	243, 114, 216
Decimal	15954648
CIE Lab	66.56, 61.75, -29.45
CIE LCh	67, 68.419, 334.501
Yxy	36.0472, 0.3452, 0.2247
Android (android.graphics.Color)	4294144728 (0xFFFF372D8)
YUV	164.1990, 25.5379, 69.1085
Hunter-Lab	60.0393, 59.5614, -26.1163

Details

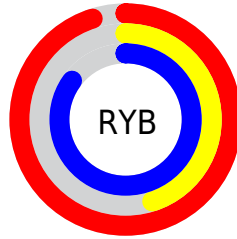
The Android color **4294144728** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4285723533**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294945535**, and **4290263457** is the 20% darker color. If you saturate the color by 10%, you get **4294138579**, and if you desaturate by 10%, it is **4294150877**.

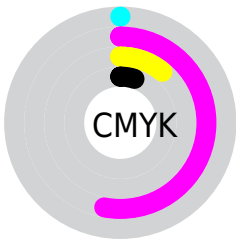
Distribution



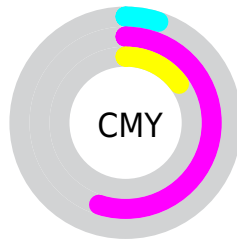
- Red (95%)
- Green (45%)
- Blue (85%)



- Red (95%)
- Yellow (45%)
- Blue (85%)



- Cyan (0%)
- Magenta (53%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294144728 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 4294144728 by changing the saturation by 10% instead.

 4294144728

 4294144728

4294967295

 4292171452

 4294945535

 4290263457

 4294952959


 4288353670

 4294960383

 4286513261

 4284743764

 4282974269

 4281335847

 4278386703

 4278190080

 4294144728

 4294144728

 4294138579

 4294150877

 4294132174

 4294157282

 4294126025

 4294163431

 4294119876

 4294169580

 4294115520

 4294175729

 4294180855

 4294180860

 4294180863

Harmonies

Analogous

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



4289695231



4294144728



4294927771

Triad

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



4294144728



4290290187



4278238694

Complementary

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



4294144728



4285723533

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.



4278239146



4294144728



4286100018

Square

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



4294144728



4293561133



4278238058



4278236927

Rectangle

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



4294144728



4294929267



4278238058



4278238931

Sweetspot

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



4294144728



4294956790



4287394547



4286605178



4278190080



4286611584

Same Dimension

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



4294144728



4294925533



4294144665



4286213752



4290379923



4282056750

Inverse Universe

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



4294144728



4294925533



4285723596



4286213752



4290379923



4282056750

Previews

White Background



This preview shows how the Android color 4294144728 looks on a white background.

Color Contrast Check

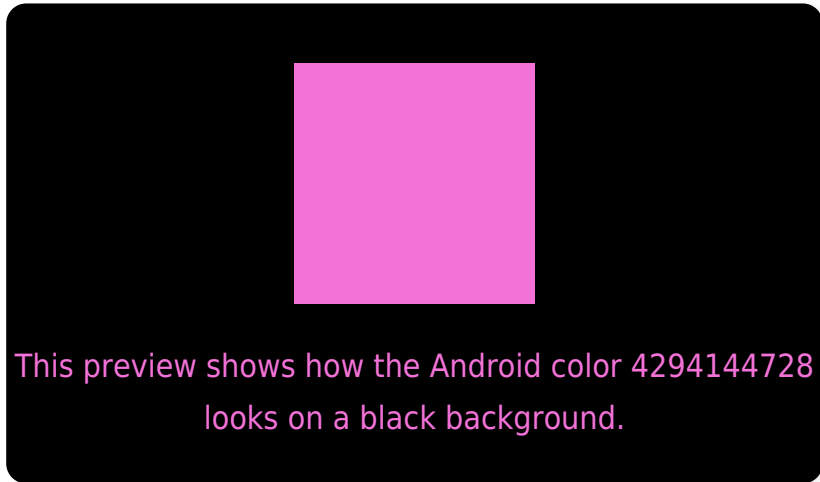
Large Text (above 18pt) WCAG AA × Fail

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 4294144728 Background



This preview shows how black text looks on a background with the Android color 4294144728.



This preview shows how white text looks on a background with the Android color 4294144728.

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

4294144728



Protanomaly

4289368047



Deuteranomaly

4290416595



Tritanomaly

4293819816

Monochromacy



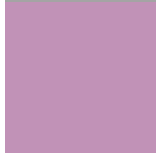
Original Color

4294144728



Achromatopsia

4288980132



Achromatomaly

4290876087

CSS Examples

Text

The CSS property to change the color of the text to Android 4294144728 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(243, 114, 216)` looks like.

```
.text, #text, p{  
    color:rgb(243, 114, 216)  
}
```

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(243, 114, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 114, 216) }
```

Border

The CSS property to change the border of an element to Android 4294144728 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(243, 114, 216) }
```

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

```
.border{ border-color:rgb(243, 114, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 114, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 114, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 114, 216);  
box-shadow:4px 4px 4px 4px rgb(243, 114,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4294144728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 114, 216) }
```

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

```
.background{ background-color: rgb(243,  
114, 216) }
```

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