

Converting Colors

Android(4294924728)

Have a look what the booklet for
Android(4294924728) contains.

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Color

Android(4294924728)

Conversions

Conversions Part 1

Format	Color
Hex	FF59B8
RGB	255, 89, 184
RGB Percent	100%, 35%, 72%
CMY	0.0000, 0.6510, 0.2784
CMYK	0.00, 0.65, 0.28, 0.00
HSL	326°, 100%, 67%
HSV	326°, 65%, 100%
XYZ	53.4641, 31.8654, 48.6802
YIQ	149.4640, 68.4410, 64.7370

Conversions

Conversions Part 2

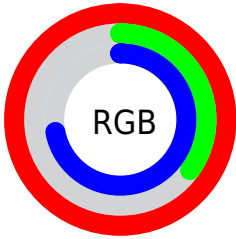
Format	Color
R _Y B	255, 89, 184
Decimal	16734648
CIE Lab	63.23, 71.23, -16.32
CIE LCh	63, 73.073, 347.091
Yxy	31.8654, 0.3990, 0.2378
Android (android.graphics.Color)	4294924728 (0xFFFF59B8)
YUV	149.4640, 17.0262, 92.5551
Hunter-Lab	56.4495, 70.2733, -11.6151

Details

The Android color `4294924728` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4284088224`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294939888`, and `4290906499` is the 20% darker color. If you saturate the color by 10%, you get `4294918317`, and if you desaturate by 10%, it is `4294931395`.

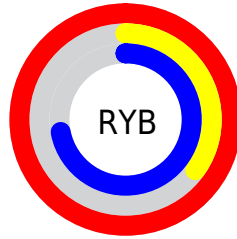
Distribution



Red (100%)

Green (35%)

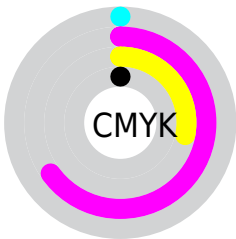
Blue (72%)



Red (100%)

Yellow (35%)

Blue (72%)

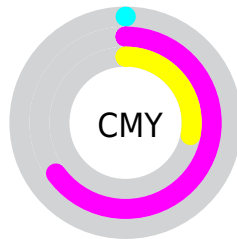


Cyan (0%)

Magenta (65%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294924728 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 4294924728 by changing the saturation by 10% instead.

 4294924728

 4294924728

4294967295

 4292884893

 4294939888

 4290906499

 4294947327

 4288938090

 4294955007

 4287037521

 4294962687

 4285136954

 4283301925

 4281466893

 4278190080

 4294924728

 4294924728

■ 4294918317

■ 4294931395

■ 4294911650

■ 4294937806

■ 4294905239

■ 4294944473

■ 4294901906

■ 4294950884

■ 4294957551

■ 4294963961

4294967295

Harmonies

Analogous

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



4291458803



4294924728



4294923895

Triad

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



4294924728



4287930624



4278236151

Complementary

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



4294924728



4284088224

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.



4278237117



4294924728



4282560056

Square

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



4294924728



4291726336



4278236538



4278233599

Rectangle

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



4294924728



4294927694



4278236538



4278236646

Sweetspot

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



4294924728



4294954217



4288567807



4286603634



4278190080



4286611584

Same Dimension

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



4294924728



4294916266



4294924647



4286608250



4290707565



4282384420

Inverse Universe

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



4294924728



4294916266



4284088305



4286608250



4290707565



4282384420

Previews

White Background



This preview shows how the Android color 4294924728 looks on a white background.

Color Contrast Check

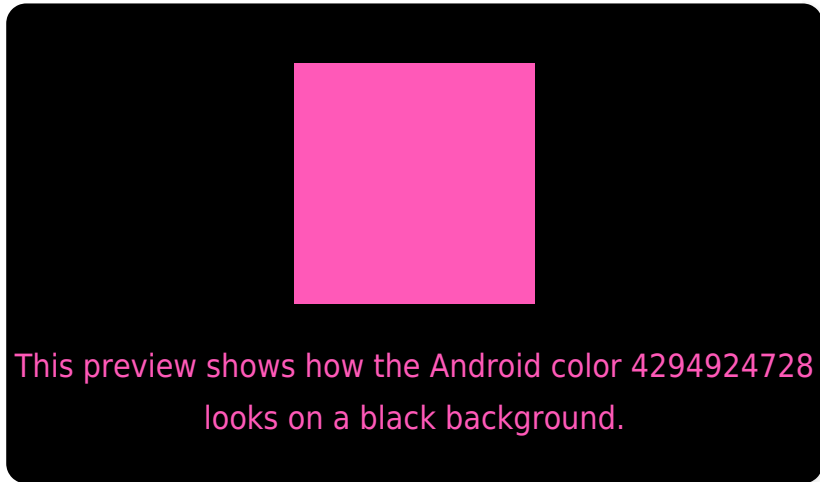
Large Text (above 18pt) WCAG AA × Fail

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 4294924728 Background



This preview shows how black text looks on a background with the Android color 4294924728.



This preview shows how white text looks on a background with the Android color 4294924728.

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

4294924728



Protanomaly

4289626325



Deuteranomaly

4290871218



Tritanomaly

4294665355

Monochromacy



Original Color

4294924728



Achromatopsia

4287993237



Achromatomaly

4290543522

CSS Examples

Text

The CSS property to change the color of the text to Android 4294924728 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(255, 89, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 89, 184)  
}
```

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(255, 89, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 184) }
```

Border

The CSS property to change the border of an element to Android 4294924728 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(255, 89, 184) }
```

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

```
.border{ border-color:rgb(255, 89, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 89, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 89, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 89, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 89,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4294924728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 89, 184) }
```

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

```
.background{ background-color: rgb(255, 89,  
184) }
```

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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