

Converting Colors

Android(4294912709)

Have a look what the booklet for
Android(4294912709) contains.

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Color

Android(4294912709)

Conversions

Conversions Part 1

Format	Color
Hex	FF2AC5
RGB	255, 42, 197
RGB Percent	100%, 16%, 77%
CMY	0.0000, 0.8353, 0.2275
CMYK	0.00, 0.84, 0.23, 0.00
HSL	316°, 100%, 58%
HSV	316°, 84%, 100%
XYZ	52.1460, 26.9471, 55.2762
YIQ	123.3570, 77.1930, 93.3610

Conversions

Conversions Part 2

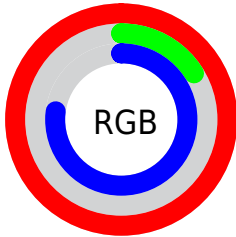
Format	Color
R _Y B	255, 42, 197
Decimal	16722629
CIE _{Lab}	58.93, 86.37, -30.37
CIE _{LCh}	59, 91.550, 340.629
Yxy	26.9471, 0.3881, 0.2005
Android (android.graphics.Color)	4294912709 (0xFFFF2AC5)
YUV	123.3570, 36.3060, 115.4509
Hunter-Lab	51.9106, 88.4657, -26.7966

Details

The Android color `4294912709` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4281007972`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4294931454`, and `4290838671` is the 20% darker color. If you saturate the color by 10%, you get `4294906046`, and if you desaturate by 10%, it is `4294919116`.

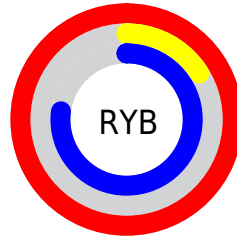
Distribution



Red (100%)

Green (16%)

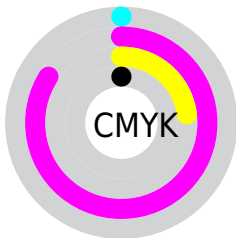
Blue (77%)



Red (100%)

Yellow (16%)

Blue (77%)

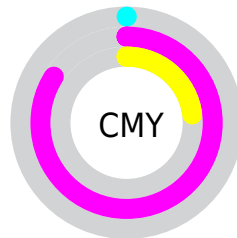


Cyan (0%)

Magenta (84%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294912709 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 4294912709 by changing the saturation by 10% instead.

 4294912709

 4294912709

4294967295

 4292870314

 4294931454

 4290838671

 4294939647

 4288872565

 4294947327


 4286906460

 4294955263

 4285005892

 4294963199

 4283170862

 4281139224

 4278190080

 4294912709

 4294912709

 4294906046

 4294919116

 4294901946

 4294925779

 4294932442

 4294938849

 4294945512

 4294951919

 4294958582

 4294964989

4294967295

Harmonies

Analogous

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



4289751295



4294912709



4294901877

Triad

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



4294912709



4287796224



4278234870

Complementary

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



4294912709



4281007972

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.



4278235049



4294912709



4280853504

Square

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



4294912709



4292179456



4278234196



4278232575

Rectangle

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



4294912709



4294914369



4278234196



4278235102

Sweetspot

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



4294912709



4294950894



4284689151



4286601589



4278190080



4286611584

Same Dimension

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



4294912709



4294901946



4294912604



4286608252



4290707595



4282384430

Inverse Universe

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



4294912709



4294901946



4281008077



4286608252



4290707595



4282384430

Previews

White Background



This preview shows how the Android color 4294912709 looks on a white background.

Color Contrast Check

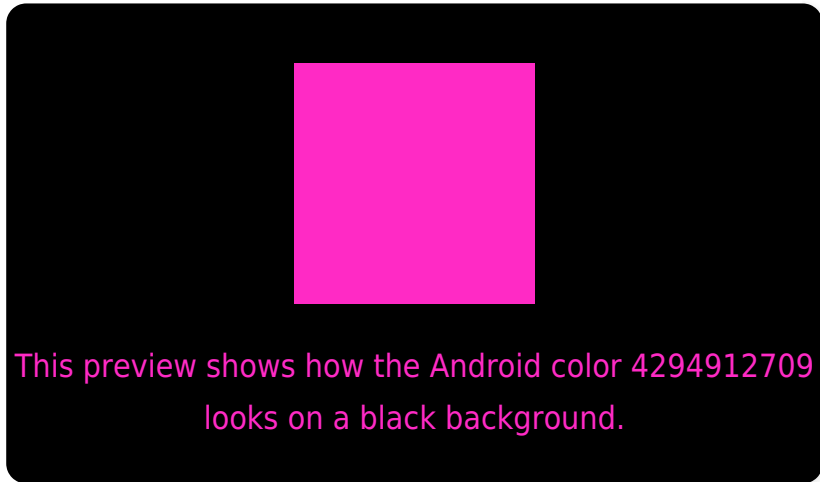
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294912709 Background



This preview shows how black text looks on a background with the Android color 4294912709.



This preview shows how white text looks on a background with the Android color 4294912709.

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

4294912709



Protanomaly

4287850474



Deuteranomaly

4289816765



Tritanomaly

4294526337

Monochromacy



Original Color

4294912709



Achromatopsia

4286282619



Achromatomaly

4289420950

CSS Examples

Text

The CSS property to change the color of the text to Android 4294912709 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, 42, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 42, 197)  
}
```

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, 42, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 42, 197) }
```

Border

The CSS property to change the border of an element to Android 4294912709 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, 42, 197) }
```

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

```
.border{ border-color:rgb(255, 42, 197) }
```

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

Here you see how a box with a 4 pixel rgb(255, 42, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 42, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 42, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 42,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4294912709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 42, 197) }
```

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

```
.background{ background-color: rgb(255, 42,  
197) }
```

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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