

Converting Colors

Android(4294912465)

Have a look what the booklet for
Android(4294912465) contains.

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Color

Android(4294912465)

Conversions

Conversions Part 1

Format	Color
Hex	FF29D1
RGB	255, 41, 209
RGB Percent	100%, 16%, 82%
CMY	0.0000, 0.8392, 0.1804
CMYK	0.00, 0.84, 0.18, 0.00
HSL	313°, 100%, 58%
HSV	313°, 84%, 100%
XYZ	53.5416, 27.4493, 62.7979
YIQ	124.1380, 73.6160, 97.6160

Conversions

Conversions Part 2

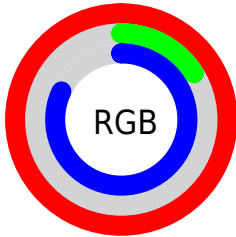
Format	Color
R _Y B	255, 41, 209
Decimal	16722385
CIE Lab	59.39, 87.99, -36.50
CIE LCh	59, 95.262, 337.471
Yxy	27.4493, 0.3724, 0.1909
Android (android.graphics.Color)	4294912465 (0xFFFF29D1)
YUV	124.1380, 41.8370, 114.7660
Hunter-Lab	52.3921, 90.7300, -34.3913

Details

The Android color `4294912465` is a light color, and the websafe version is hex `FF00CC`. The color can be described as light washed magenta. A complement of this color would be `4280942423`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4294931455`, and `4290838682` is the 20% darker color. If you saturate the color by 10%, you get `4294906060`, and if you desaturate by 10%, it is `4294918870`.

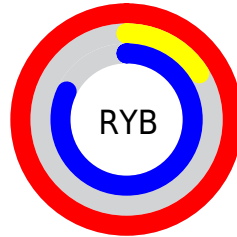
Distribution



Red (100%)

Green (16%)

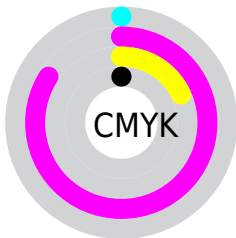
Blue (82%)



Red (100%)

Yellow (16%)

Blue (82%)

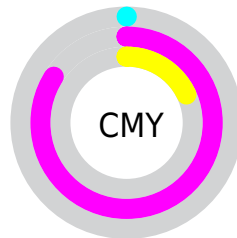


Cyan (0%)

Magenta (84%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294912465 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 4294912465 by changing the saturation by 10% instead.

 4294912465

 4294912465

4294967295

 4292870325

 4294931455

 4290838682

 4294939647

 4288872576

 4294947327

 4286906470

 4294955263

 4285005902

 4294963199

 4283236407

 4281204768

 4278190082

 4278190080

■ 4294912465

■ 4294912465

■ 4294906060

■ 4294918870

■ 4294901960

■ 4294925532

■ 4294932193

■ 4294938599

■ 4294945260

■ 4294951666

■ 4294958327

■ 4294964733

4294967295

Harmonies

Analogous

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



4288965887



4294912465



4294901886

Triad

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



4294912465



4288385792



4278235636

Complementary

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



4294912465



4280942423

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.



4278235555



4294912465



4281705728

Square

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



4294912465



4292833792



4278234697



4278233599

Rectangle

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



4294912465



4294909512



4278234697



4278235611

Sweetspot

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



4294912465



4294950897



4283705855



4286601591



4278190080



4286611584

Same Dimension

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



4294912465



4294901960



4294912361



4286608253



4290707606



4282384434

Inverse Universe

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



4294912465



4294901960



4280942527



4286608253



4290707606



4282384434

Previews

White Background



This preview shows how the Android color 4294912465 looks on a white background.

Color Contrast Check

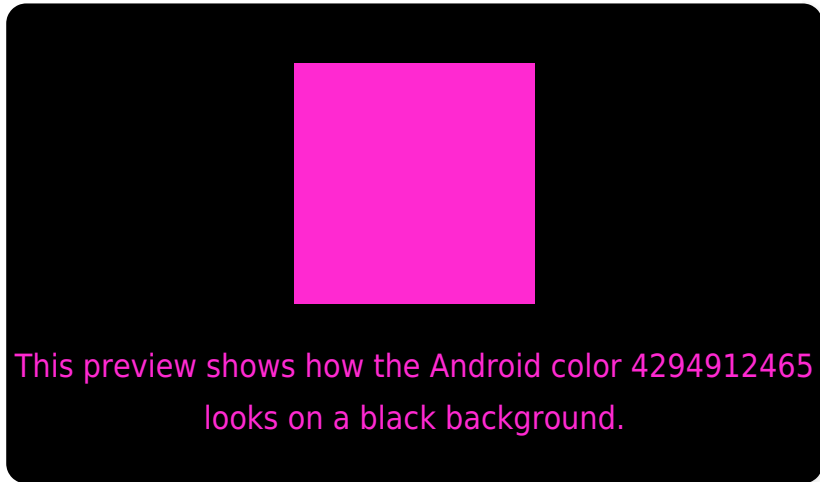
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294912465 Background



This preview shows how black text looks on a background with the Android color 4294912465.



This preview shows how white text looks on a background with the Android color 4294912465.

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

4294912465

Protanopia

4283993343

Deuteranopia

4286483909

Trichromacy



Original Color

4294912465



Protanomaly

4287981806



Deuteranomaly

4289554889



Tritanomaly

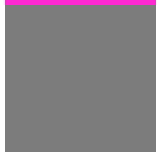
4294527112

Monochromacy



Original Color

4294912465



Achromatopsia

4286348412



Achromatomaly

4289486491

CSS Examples

Text

The CSS property to change the color of the text to Android 4294912465 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, 41, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 41, 209)  
}
```

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, 41, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 41, 209) }
```

Border

The CSS property to change the border of an element to Android 4294912465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

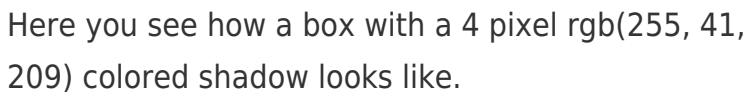
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 41, 209) }
```

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

```
.border{ border-color:rgb(255, 41, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 41, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 41, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 41, 209); box-shadow:4px 4px 4px 4px rgb(255, 41, 209) }
```

Background

The CSS property to change the background color of an element to Android 4294912465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 41, 209) }
```

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

```
.background{ background-color: rgb(255, 41,  
209) }
```

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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