

Converting Colors

Android(4294181012)

Have a look what the booklet for
Android(4294181012) contains.

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Color

Android(4294181012)

Conversions

Conversions Part 1

Format	Color
Hex	F40094
RGB	244, 0, 148
RGB Percent	96%, 0%, 58%
CMY	0.0431, 1.0000, 0.4196
CMYK	0.00, 1.00, 0.39, 0.04
HSL	324°, 100%, 48%
HSV	324°, 100%, 96%
XYZ	42.6535, 21.3712, 29.8939
YIQ	89.8280, 97.9160, 97.7560

Conversions

Conversions Part 2

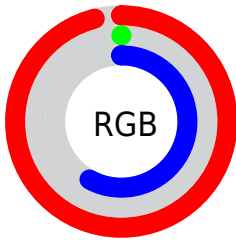
Format	Color
R_{YB}	244, 0, 148
Decimal	15990932
CIE _{Lab}	53.35, 83.87, -10.41
CIE _{LCh}	53, 84.510, 352.922
Yxy	21.3712, 0.4542, 0.2276
Android (android.graphics.Color)	4294181012 (0xFFFF40094)
YUV	89.8280, 28.6788, 135.2088
Hunter-Lab	46.2290, 83.7935, -5.9795

Details

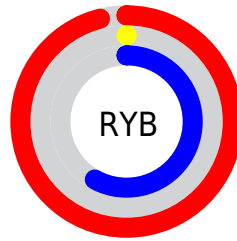
The Android color **4294181012** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4278252640**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927050**, and **4290117729** is the 20% darker color. If you saturate the color by 10%, you get **4294181012**, and if you desaturate by 10%, it is **4294187166**.

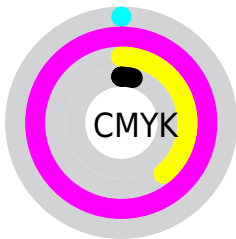
Distribution



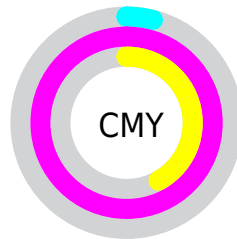
- Red (96%)
- Green (0%)
- Blue (58%)



- Red (96%)
- Yellow (0%)
- Blue (58%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294181012 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 4294181012 by changing the saturation by 10% instead.



4294181012



4294181012

4294967295



4292149370



4294927050



4290117729



4294935270



4288086090



4294943231



4286054451



4294950911



4284153886



4294958847



4282187779

4294966783



4279828481



4278190080



4294181012

 4294187166

 4294193575

 4294199729

 4294206138

 4294212292

 4294218446

 4294224855

 4294231009

 4294237418

Harmonies

Analogous

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



4290988505



4294181012



4294515276

Triad

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



4294181012



4284845056



4278230004

Complementary

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



4294181012



4278252640

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.



4278230711



4294181012



4278228758

Square

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



4294181012



4289296128



4278230379



4278226687

Rectangle

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



4294181012



4293477146



4278230379



4278230242

Sweetspot

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



4294181012



4294947809



4284350708



4286599789



4278190080



4286611584

Same Dimension

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



4294181012



4294901915



4294180892



4286213750



4290379889



4282056740

Inverse Universe

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



4294181012



4294901915



4278252760



4286213750



4290379889



4282056740

Previews

White Background



This preview shows how the Android color 4294181012 looks on a white background.

Color Contrast Check

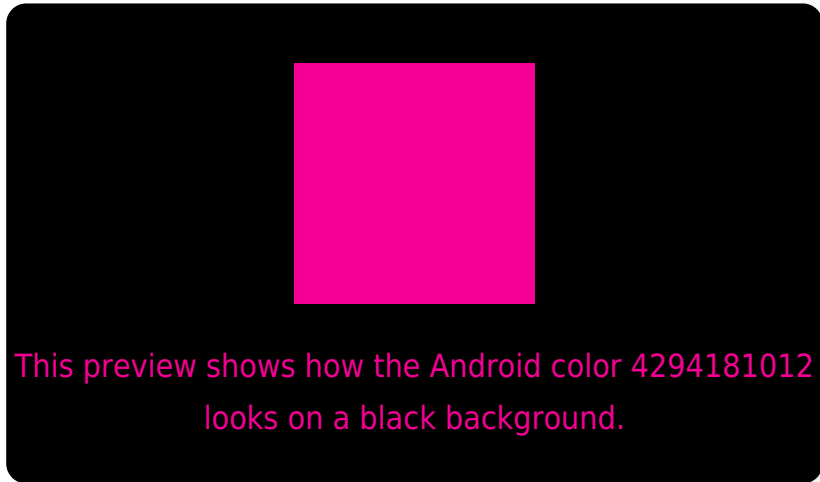
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294181012 Background



This preview shows how black text looks on a background with the Android color 4294181012.



This preview shows how white text looks on a background with the Android color 4294181012.

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
4294181012

Protanopia
4284382932

Deuteranopia
4287266185

Trichromacy



Original Color
4294181012



Protanomaly
4287975613



Deuteranomaly
4289810573



Tritanomaly
4293994076

Monochromacy



Original Color
4294181012



Achromatopsia
4284111450



Achromatomaly
4287773039

CSS Examples

Text

The CSS property to change the color of the text to Android 4294181012 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(244, 0, 148)` looks like.

```
.text, #text, p{  
    color:rgb(244, 0, 148)  
}
```

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(244, 0, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 0, 148) }
```

Border

The CSS property to change the border of an element to Android 4294181012 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(244, 0, 148) }
```

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

```
.border{ border-color:rgb(244, 0, 148) }
```

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

Here you see how a box with a 4 pixel rgb(244, 0, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 0, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 0, 148);  
box-shadow:4px 4px 4px 4px rgb(244, 0,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4294181012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 0, 148) }
```

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

```
.background{ background-color: rgb(244, 0,  
148) }
```

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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