

Converting Colors

Android(4294902912)

Have a look what the booklet for
Android(4294902912) contains.

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Color

Android(4294902912)

Conversions

Conversions Part 1

Format	Color
Hex	FF0480
RGB	255, 4, 128
RGB Percent	100%, 2%, 50%
CMY	0.0000, 0.9843, 0.4980
CMYK	0.00, 0.98, 0.50, 0.00
HSL	330°, 100%, 51%
HSV	330°, 98%, 100%
XYZ	45.1797, 22.9053, 22.4620
YIQ	93.1850, 109.7920, 91.7760

Conversions

Conversions Part 2

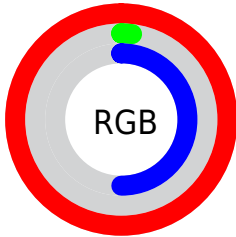
Format	Color
R_YB	255, 4, 128
Decimal	16712832
CIE _{Lab}	54.97, 84.29, 4.20
CIE _{LCh}	55, 84.395, 2.849
Yxy	22.9053, 0.4990, 0.2530
Android (android.graphics.Color)	4294902912 (0xFFFF0480)
YUV	93.1850, 17.1638, 141.9118
Hunter-Lab	47.8595, 84.7510, 5.6750

Details

The Android color **4294902912** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **4278517635**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927540**, and **4290707535** is the 20% darker color. If you saturate the color by 10%, you get **4294901886**, and if you desaturate by 10%, it is **4294909325**.

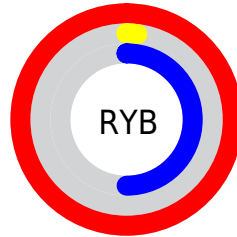
Distribution



Red (100%)

Green (2%)

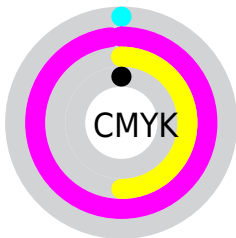
Blue (50%)



Red (100%)

Yellow (2%)

Blue (50%)

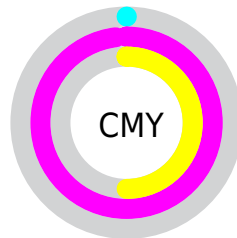


Cyan (0%)

Magenta (98%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294902912 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 4294902912 by changing the saturation by 10% instead.

 4294902912

 4294902912

4294967295

 4292804711

 4294927540

 4290707535

 4294935760

 4288675897

 4294943724

 4286578724

 4294951679

 4284612622

 4294959359

 4282580995

 4280352769

 4278190080

 4294902912

 4294902912

■ 4294901886

■ 4294909325

■ 4294915994

■ 4294922663

■ 4294929076

■ 4294935745

■ 4294942157

■ 4294948570

■ 4294955239

■ 4294961908

Harmonies

Analogous

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



4292754632



4294902912



4294457145

Triad

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



4294902912



4283208960



4278230271

Complementary

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



4294902912



4278517635

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.



4278231762



4294902912



4278230587

Square

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



4294902912



4288316160



4278231689



4278225919

Rectangle

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



4294902912



4292957952



4278231689



4278231032

Sweetspot

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



4294902912



4294947800



4286711039



4286599784



4278190080



4286611584

Same Dimension

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



4294902912



4294901886



4294902788



4286608249



4290707550



4282384415

Inverse Universe

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



4294902912



4294901886



4278517759



4286608249



4290707550



4282384415

Previews

White Background



This preview shows how the Android color 4294902912 looks on a white background.

Color Contrast Check

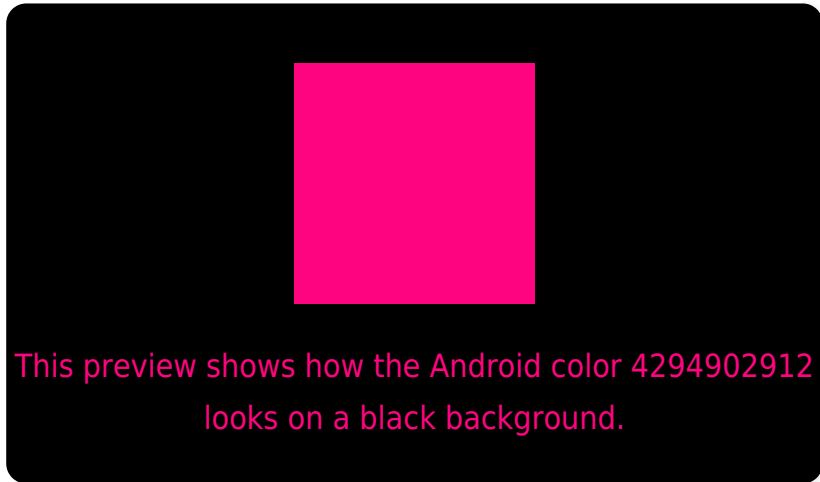
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294902912 Background



This preview shows how black text looks on a background with the Android color 4294902912.



This preview shows how white text looks on a background with the Android color 4294902912.

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
4294902912

Protanopia
4285825977

Deuteranopia
4288118901

Trichromacy



Original Color

4294902912



Protanomaly

4289156516



Deuteranomaly

4290597753



Tritanomaly

4294713935

Monochromacy



Original Color

4294902912



Achromatopsia

4284308829



Achromatomaly

4288167274

CSS Examples

Text

The CSS property to change the color of the text to Android 4294902912 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, 4, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 4, 128)  
}
```

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, 4, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 4, 128) }
```

Border

The CSS property to change the border of an element to Android 4294902912 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, 4, 128) }
```

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

```
.border{ border-color:rgb(255, 4, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 4, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 4, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 4, 128);  
box-shadow:4px 4px 4px 4px rgb(255, 4,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4294902912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 4, 128) }
```

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

```
.background{ background-color: rgb(255, 4,  
128) }
```

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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