

Converting Colors

Android(4294902432)

Have a look what the booklet for
Android(4294902432) contains.

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Color

Android(4294902432)

Conversions

Conversions Part 1

Format	Color
Hex	FF02A0
RGB	255, 2, 160
RGB Percent	100%, 1%, 63%
CMY	0.0000, 0.9922, 0.3725
CMYK	0.00, 0.99, 0.37, 0.00
HSL	323°, 100%, 50%
HSV	323°, 99%, 100%
XYZ	47.6069, 23.8415, 35.3504
YIQ	95.6590, 100.0700, 102.7740

Conversions

Conversions Part 2

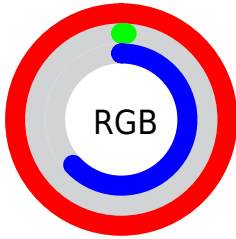
Format	Color
RYB	255, 2, 160
Decimal	16712352
CIELab	55.93, 87.04, -13.44
CIElCh	56, 88.077, 351.220
Yxy	23.8415, 0.4458, 0.2232
Android (android.graphics.Color)	4294902432 (0xFFFF02A0)
YUV	95.6590, 31.7201, 139.7421
Hunter-Lab	48.8277, 88.5883, -8.7455

Details

The Android color **4294902432** 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 **4278386529**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927831**, and **4290773101** is the 20% darker color. If you saturate the color by 10%, you get **4294901919**, and if you desaturate by 10%, it is **4294908842**.

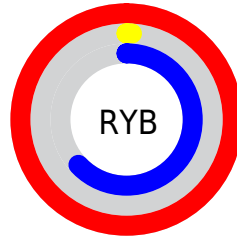
Distribution



Red (100%)

Green (1%)

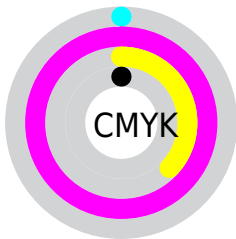
Blue (63%)



Red (100%)

Yellow (1%)

Blue (63%)

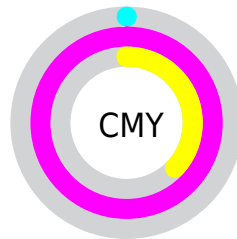


Cyan (0%)

Magenta (99%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (99%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294902432 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 4294902432 by changing the saturation by 10% instead.

 4294902432

 4294902432

4294967295

 4292804742

 4294927831

 4290773101

 4294936051

 4288741460

 4294944255

 4286775357

 4294951935

 4284743719

 4294959871

 4282843154

 4280811521

 4278190080

 4294902432

 4294902432

 4294901919

 4294908842

 4294915507

 4294922173

 4294928582

 4294935248

 4294941657

 4294948067

 4294954733

 4294961398

Harmonies

Analogous

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



4291383527



4294902432



4294907220

Triad

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



4294902432



4285501952



4278232062

Complementary

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



4294902432



4278386529

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.



4278232764



4294902432



4278230798

Square

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



4294902432



4290083584



4278232172



4278228991

Rectangle

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



4294902432



4294394657



4278232172



4278232554

Sweetspot

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



4294902432



4294947810



4284416767



4286599790



4278190080



4286611584

Same Dimension

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



4294902432



4294901919



4294902308



4286608251



4290707575



4282384424

Inverse Universe

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



4294902432



4294901919



4278386653



4286608251



4290707575



4282384424

Previews

White Background



This preview shows how the Android color 4294902432 looks on a white background.

Color Contrast Check

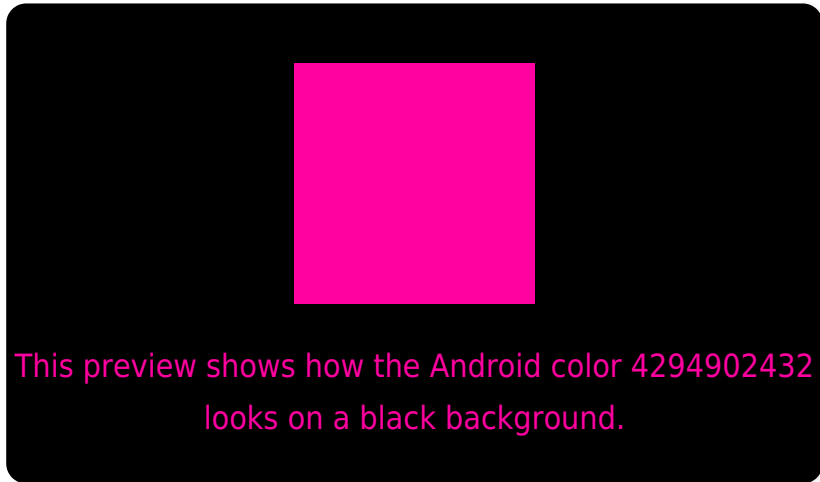
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294902432 Background



This preview shows how black text looks on a background with the Android color 4294902432.



This preview shows how white text looks on a background with the Android color 4294902432.

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

4294902432

Protanopia

4284384485

Deuteranopia

4287529877

Trichromacy



Original Color

4294902432



Protanomaly

4288239052



Deuteranomaly

4290204825



Tritanomaly

4294650212

Monochromacy



Original Color

4294902432



Achromatopsia

4284506208



Achromatomaly

4288298615

CSS Examples

Text

The CSS property to change the color of the text to Android 4294902432 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, 2, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 2, 160)  
}
```

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, 2, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 2, 160) }
```

Border

The CSS property to change the border of an element to Android 4294902432 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, 2, 160) }
```

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

```
.border{ border-color:rgb(255, 2, 160) }
```

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

Here you see how a box with a 4 pixel rgb(255, 2, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 2, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 2, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 2,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4294902432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 2, 160) }
```

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

```
.background{ background-color: rgb(255, 2,  
160) }
```

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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