

Converting Colors

Android(4294905226)

Have a look what the booklet for
Android(4294905226) contains.

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Color

Android(4294905226)

Conversions

Conversions Part 1

Format	Color
Hex	FF0D8A
RGB	255, 13, 138
RGB Percent	100%, 5%, 54%
CMY	0.0000, 0.9490, 0.4588
CMYK	0.00, 0.95, 0.46, 0.00
HSL	329°, 100%, 53%
HSV	329°, 95%, 100%
XYZ	45.9714, 23.3828, 26.1351
YIQ	99.6080, 104.1070, 90.1790

Conversions

Conversions Part 2

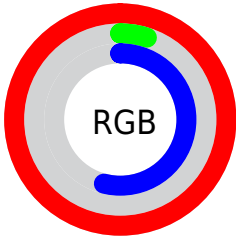
Format	Color
R_{YB}	255, 13, 138
Decimal	16715146
CIE _{Lab}	55.46, 84.45, -1.08
CIE _{LCh}	55, 84.452, 359.267
Yxy	23.3828, 0.4814, 0.2449
Android (android.graphics.Color)	4294905226 (0xFFFF0D8A)
YUV	99.6080, 18.9273, 136.2788
Hunter-Lab	48.3558, 85.0755, 1.8042

Details

The Android color **4294905226** 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 **4279107458**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294928063**, and **4290773080** is the 20% darker color. If you saturate the color by 10%, you get **4294901892**, and if you desaturate by 10%, it is **4294911894**.

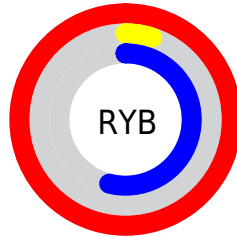
Distribution



Red (100%)

Green (5%)

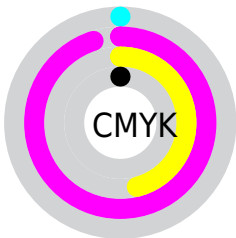
Blue (54%)



Red (100%)

Yellow (5%)

Blue (54%)

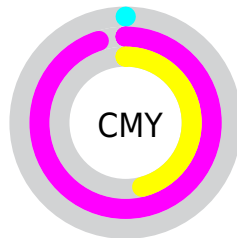


Cyan (0%)

Magenta (95%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294905226 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 4294905226 by changing the saturation by 10% instead.



4294905226



4294905226

4294967295



4292804721



4294928063



4290773080



4294936283



4288675905



4294944247



4286644268



4294952191



4284678168



4294959871



4282712067



4280549377



4278190080



4294905226



4294905226

■ 4294901892

■ 4294911894

■ 4294918307

■ 4294924975

■ 4294931387

■ 4294938056

■ 4294944468

■ 4294951136

■ 4294957549

■ 4294964217

Harmonies

Analogous

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



4292363473



4294905226



4294718018

Triad

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



4294905226



4284060928



4278230783

Complementary

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



4294905226



4279107458

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.



4278232267



4294905226



4278230834

Square

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



4294905226



4288905472



4278231937



4278226943

Rectangle

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



4294905226



4293415688



4278231937



4278231540

Sweetspot

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



4294905226



4294949084



4286713343



4286600299



4278190080



4286611584

Same Dimension

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



4294905226



4294901892



4294905105



4286608249



4290707555



4282384417

Inverse Universe

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



4294905226



4294901892



4279107579



4286608249



4290707555



4282384417

Previews

White Background



This preview shows how the Android color 4294905226 looks on a white background.

Color Contrast Check

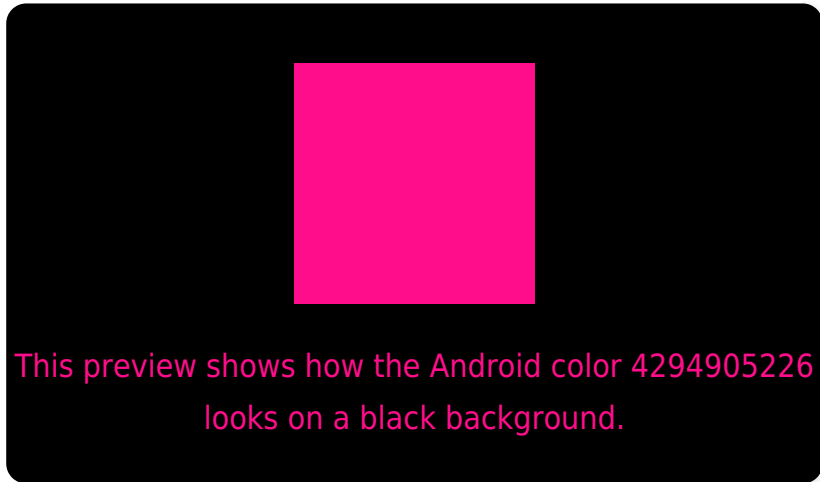
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905226 Background



This preview shows how black text looks on a background with the Android color 4294905226.



This preview shows how white text looks on a background with the Android color 4294905226.

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

4294905226



Protanomaly

4288895408



Deuteranomaly

4290533251



Tritanomaly

4294715478

Monochromacy



Original Color

4294905226



Achromatopsia

4284769380



Achromatomaly

4288431218

CSS Examples

Text

The CSS property to change the color of the text to Android 4294905226 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, 13, 138)` looks like.

```
.text, #text, p{  
  color:rgb(255, 13, 138)  
}
```

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, 13, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 13, 138) }
```

Border

The CSS property to change the border of an element to Android 4294905226 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, 13, 138) }
```

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

```
.border{ border-color:rgb(255, 13, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 13, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 13, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 13, 138);  
box-shadow:4px 4px 4px 4px rgb(255, 13,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4294905226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 13, 138) }
```

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

```
.background{ background-color: rgb(255, 13,  
138) }
```

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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