

Converting Colors

Android(4294908565)

Have a look what the booklet for
Android(4294908565) contains.

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Color

Android(4294908565)

Conversions

Conversions Part 1

Format	Color
Hex	FF1A95
RGB	255, 26, 149
RGB Percent	100%, 10%, 58%
CMY	0.0000, 0.8980, 0.4157
CMYK	0.00, 0.90, 0.42, 0.00
HSL	328°, 100%, 55%
HSV	328°, 90%, 100%
XYZ	47.0342, 24.1687, 30.6198
YIQ	108.4930, 97.0010, 86.8010

Conversions

Conversions Part 2

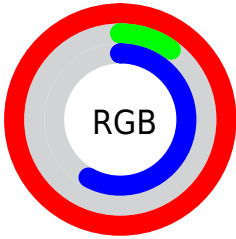
Format	Color
R_{YB}	255, 26, 149
Decimal	16718485
CIE _{Lab}	56.26, 84.03, -6.45
CIE _{LCh}	56, 84.281, 355.609
Yxy	24.1687, 0.4619, 0.2374
Android (android.graphics.Color)	4294908565 (0xFFFF1A95)
YUV	108.4930, 19.9700, 128.4866
Hunter-Lab	49.1617, 84.7424, -2.5149

Details

The Android color **4294908565** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **4279959428**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294929355**, and **4290773090** is the 20% darker color. If you saturate the color by 10%, you get **4294901897**, and if you desaturate by 10%, it is **4294914977**.

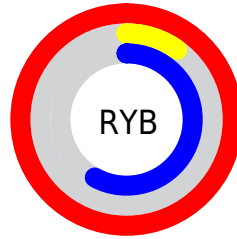
Distribution



Red (100%)

Green (10%)

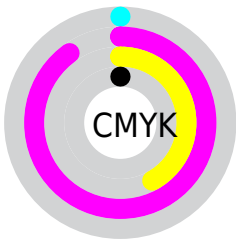
Blue (58%)



Red (100%)

Yellow (10%)

Blue (58%)

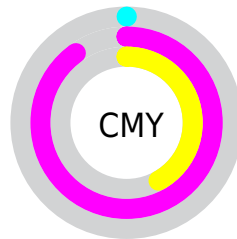


Cyan (0%)

Magenta (90%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (90%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294908565 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 4294908565 by changing the saturation by 10% instead.

 4294908565

 4294908565

4294967295

 4292804731

 4294929355

 4290773090

 4294937319

 4288741451

 4294945279

 4286709812

 4294952959

 4284743711

 4294960895

 4282843140

 4280680449

 4278190080

 4294908565

 4294908565

■ 4294901897

■ 4294914977

■ 4294921645

■ 4294928056

■ 4294934724

■ 4294941136

■ 4294947804

■ 4294954216

■ 4294960883

4294967295

Harmonies

Analogous

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



4291972571



4294908565



4294913869

Triad

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



4294908565



4284912896



4278231807

Complementary

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



4294908565



4279959428

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.



4278232773



4294908565



4278231081

Square

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



4294908565



4289560576



4278232441



4278228223

Rectangle

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



4294908565



4293873690



4278232441



4278232303

Sweetspot

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



4294908565



4294949599



4286651135



4286601069



4278190080



4286611584

Same Dimension

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



4294908565



4294901897



4294908453



4286608250



4290707559



4282384418

Inverse Universe

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



4294908565



4294901897



4279959540



4286608250



4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4294908565 looks on a white background.

Color Contrast Check

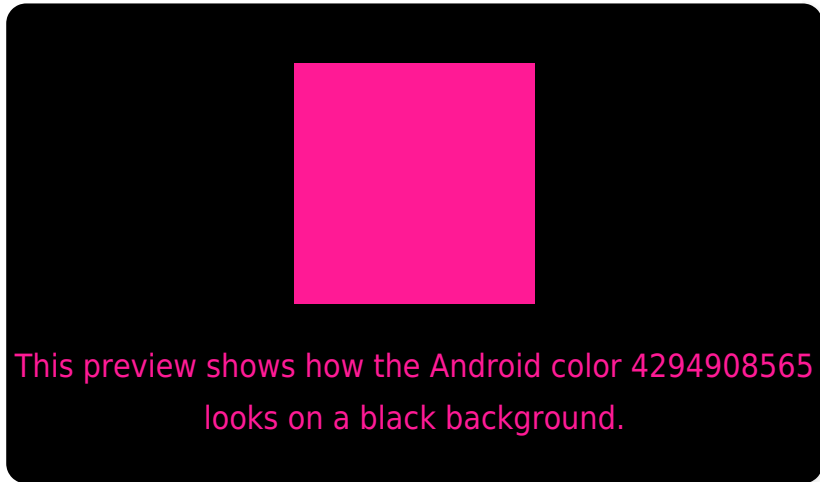
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294908565 Background



This preview shows how black text looks on a background with the Android color 4294908565.



This preview shows how white text looks on a background with the Android color 4294908565.

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
4294908565

Protanopia
4285236691

Deuteranopia
4287857546

Trichromacy



Original Color

4294908565



Protanomaly

4288765628



Deuteranomaly

4290403726



Tritanomaly

4294718048

Monochromacy



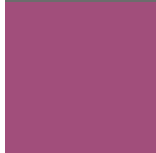
Original Color

4294908565



Achromatopsia

4285295724



Achromatomaly

4288761467

CSS Examples

Text

The CSS property to change the color of the text to Android 4294908565 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, 26, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 26, 149)  
}
```

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, 26, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 26, 149) }
```

Border

The CSS property to change the border of an element to Android 4294908565 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, 26, 149) }
```

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

```
.border{ border-color:rgb(255, 26, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 26, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 26, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 26, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 26,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4294908565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 26, 149) }
```

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

```
.background{ background-color: rgb(255, 26,  
149) }
```

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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