

Converting Colors

Android(4294917825)

Have a look what the booklet for
Android(4294917825) contains.

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Color

Android(4294917825)

Conversions

Conversions Part 1

Format	Color
Hex	FF3EC1
RGB	255, 62, 193
RGB Percent	100%, 24%, 76%
CMY	0.0000, 0.7569, 0.2431
CMYK	0.00, 0.76, 0.24, 0.00
HSL	319°, 100%, 62%
HSV	319°, 76%, 100%
XYZ	52.5883, 28.5555, 53.1921
YIQ	134.6410, 72.9770, 81.6570

Conversions

Conversions Part 2

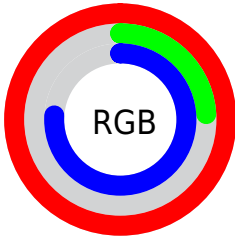
Format	Color
R_{YB}	255, 62, 193
Decimal	16727745
CIE _{Lab}	60.39, 81.22, -25.81
CIE _{LCh}	60, 85.223, 342.368
Yxy	28.5555, 0.3915, 0.2126
Android (android.graphics.Color)	4294917825 (0xFFFF3EC1)
YUV	134.6410, 28.7710, 105.5548
Hunter-Lab	53.4374, 82.1484, -21.6118

Details

The Android color **4294917825** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4282318716**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294934522**, and **4290904203** is the 20% darker color. If you saturate the color by 10%, you get **4294911161**, and if you desaturate by 10%, it is **4294924489**.

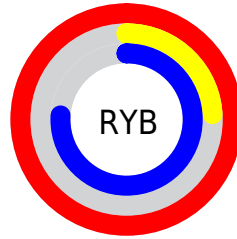
Distribution



Red (100%)

Green (24%)

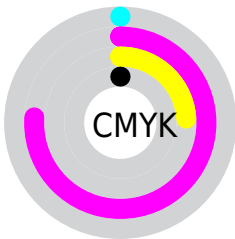
Blue (76%)



Red (100%)

Yellow (24%)

Blue (76%)

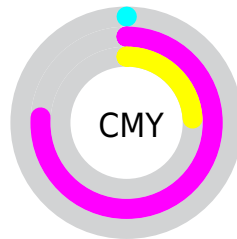


Cyan (0%)

Magenta (76%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294917825 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 4294917825 by changing the saturation by 10% instead.



4294917825



4294917825

4294967295



4292871846



4294934522



4290904203



4294942463



4288938098



4294950143



4286971993



4294957823



4285071425



4294965503



4283236395



4281270293



4278190080



4294917825



4294917825

■ 4294911161

■ 4294924489

■ 4294904753

■ 4294930897

■ 4294901933

■ 4294937562

■ 4294943970

■ 4294950634

■ 4294957042

■ 4294963706

4294967295

Harmonies

Analogous

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



4290342143



4294917825



4294913654

Triad

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



4294917825



4287928320



4278235382

Complementary

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



4294917825



4282318716

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.



4278235824



4294917825



4281640960

Square

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



4294917825



4292115712



4278234977



4278233087

Rectangle

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



4294917825



4294920006



4278234977



4278235617

Sweetspot

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



4294917825



4294952172



4286267135



4286602356



4278190080



4286611584

Same Dimension

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



4294917825



4294907828



4294917729



4286608251



4290707586



4282384427

Inverse Universe

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



4294917825



4294907828



4282318812



4286608251



4290707586



4282384427

Previews

White Background



This preview shows how the Android color 4294917825 looks on a white background.

Color Contrast Check

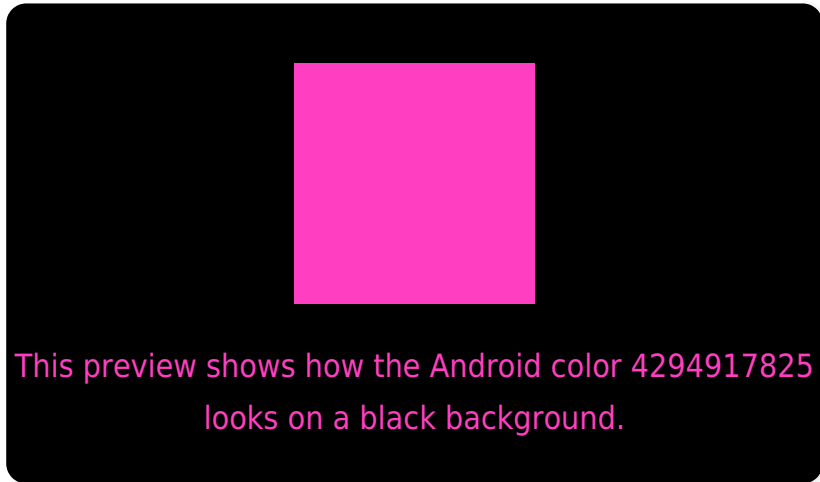
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294917825 Background



This preview shows how black text looks on a background with the Android color 4294917825.



This preview shows how white text looks on a background with the Android color 4294917825.

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

4294917825



Protanomaly

4288246248



Deuteranomaly

4290147002



Tritanomaly

4294595205

Monochromacy



Original Color

4294917825



Achromatopsia

4287072135



Achromatomaly

4289948828

CSS Examples

Text

The CSS property to change the color of the text to Android 4294917825 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, 62, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 62, 193)  
}
```

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, 62, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 62, 193) }
```

Border

The CSS property to change the border of an element to Android 4294917825 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, 62, 193) }
```

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

```
.border{ border-color:rgb(255, 62, 193) }
```

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

Here you see how a box with a 4 pixel rgb(255, 62, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 62, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 62, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 62,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4294917825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 62, 193) }
```

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

```
.background{ background-color: rgb(255, 62,  
193) }
```

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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