

Converting Colors

Android(4294865585)

Have a look what the booklet for
Android(4294865585) contains.

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Color

Android(4294865585)

Conversions

Conversions Part 1

Format	Color
Hex	FE72B1
RGB	254, 114, 177
RGB Percent	100%, 45%, 69%
CMY	0.0039, 0.5529, 0.3059
CMYK	0.00, 0.55, 0.30, 0.00
HSL	333°, 99%, 72%
HSV	333°, 55%, 100%
XYZ	54.8262, 36.2798, 45.7080
YIQ	163.0420, 63.2170, 49.2730

Conversions

Conversions Part 2

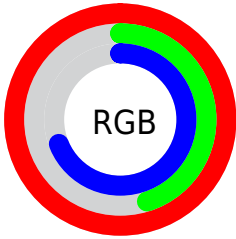
Format	Color
R_{YB}	254, 114, 177
Decimal	16675505
CIE _{Lab}	66.73, 59.61, -7.11
CIE _{LCh}	67, 60.031, 353.199
Yxy	36.2798, 0.4007, 0.2652
Android (android.graphics.Color)	4294865585 (0xFFFE72B1)
YUV	163.0420, 6.8813, 79.7702
Hunter-Lab	60.2327, 57.0705, -2.8297

Details

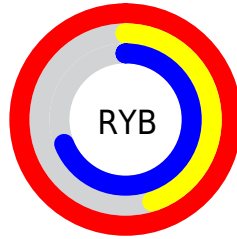
The Android color `4294865585` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4285726399`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294945513`, and `4290918780` is the 20% darker color. If you saturate the color by 10%, you get `4294859171`, and if you desaturate by 10%, it is `4294871999`.

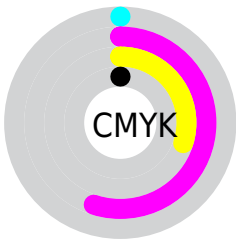
Distribution



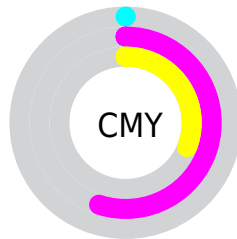
- Red (100%)
- Green (45%)
- Blue (69%)



- Red (100%)
- Yellow (45%)
- Blue (69%)



- Cyan (0%)
- Magenta (55%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294865585 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 4294865585 by changing the saturation by 10% instead.

 4294865585

 4294865585

4294967295

 4292892310

 4294945513

 4290918780

 4294952959


 4288943460

 4294960383

 4287103052

 4285202485

 4283367456

 4281729030

 4278583296

 4278190080

■ 4294865585

■ 4294865585

■ 4294859171

■ 4294871999

■ 4294852501

■ 4294878669

■ 4294846087

■ 4294885083

■ 4294839417

■ 4294891753

■ 4294836338

■ 4294898167

4294901759

Harmonies

Analogous

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



4292379364



4294865585



4294931579

Triad

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



4294865585



4288064567



4278237432

Complementary

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



4294865585



4285726399

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.



4278238411



4294865585



4283610974

Square

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



4294865585



4291468079



4278238356



4278234367

Rectangle

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



4294865585



4294606683



4278238356



4278237931

Sweetspot

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



4294865585



4294956263



4290736894



4286604913



4278190080



4286611584

Same Dimension

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



4294865585



4294924194



4294867314



4286608248



4290707542



4282384413

Inverse Universe

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



4294865585



4294924194



4285724670



4286608248



4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4294865585 looks on a white background.

Color Contrast Check

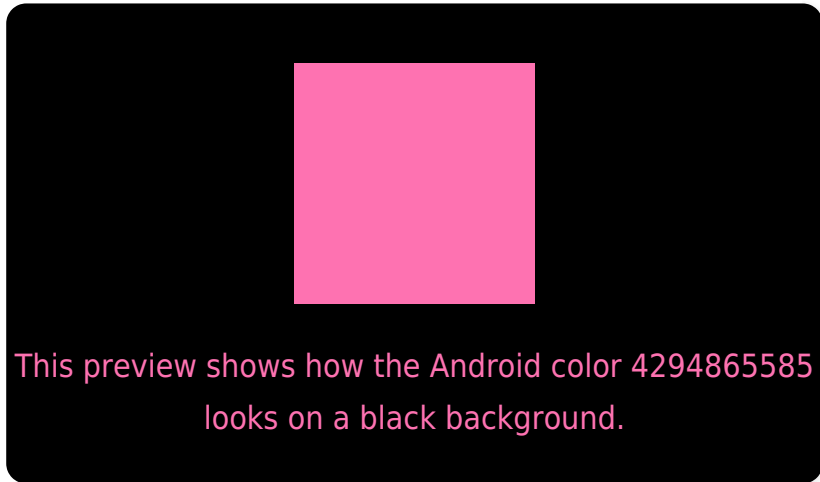
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294865585 Background



This preview shows how black text looks on a background with the Android color 4294865585.



This preview shows how white text looks on a background with the Android color 4294865585.

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

4294865585



Protanomaly

4290547909



Deuteranomaly

4291595949



Tritanomaly

4294670484

Monochromacy



Original Color

4294865585



Achromatopsia

4288914339



Achromatomaly

4291072424

CSS Examples

Text

The CSS property to change the color of the text to Android 4294865585 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(254, 114, 177)` looks like.

```
.text, #text, p{  
    color:rgb(254, 114, 177)  
}
```

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(254, 114, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 114, 177) }
```

Border

The CSS property to change the border of an element to Android 4294865585 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(254, 114, 177) }
```

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

```
.border{ border-color:rgb(254, 114, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 114, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 114, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 114, 177);  
box-shadow:4px 4px 4px 4px rgb(254, 114,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4294865585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 114, 177) }
```

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

```
.background{ background-color: rgb(254,  
114, 177) }
```

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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