

Converting Colors

Android(4294925505)

Have a look what the booklet for
Android(4294925505) contains.

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Color

Android(4294925505)

Conversions

Conversions Part 1

Format	Color
Hex	FF5CC1
RGB	255, 92, 193
RGB Percent	100%, 36%, 76%
CMY	0.0000, 0.6392, 0.2431
CMYK	0.00, 0.64, 0.24, 0.00
HSL	323°, 100%, 68%
HSV	323°, 64%, 100%
XYZ	54.6928, 32.7645, 53.8936
YIQ	152.2510, 64.7270, 65.9670

Conversions

Conversions Part 2

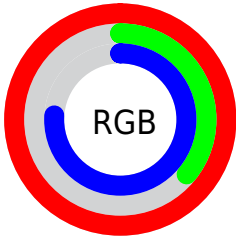
Format	Color
R _Y B	255, 92, 193
Decimal	16735425
CIE Lab	63.97, 71.18, -20.33
CIE LCh	64, 74.027, 344.063
Yxy	32.7645, 0.3869, 0.2318
Android (android.graphics.Color)	4294925505 (0xFFFF5CC1)
YUV	152.2510, 20.0893, 90.1109
Hunter-Lab	57.2403, 70.3851, -15.7552

Details

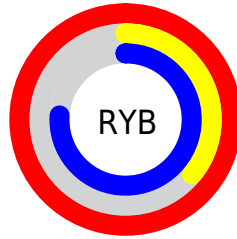
The Android color `4294925505` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted magenta. A complement of this color would be `4284284826`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294940666`, and `4290908811` is the 20% darker color. If you saturate the color by 10%, you get `4294919095`, and if you desaturate by 10%, it is `4294932171`.

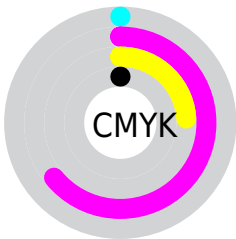
Distribution



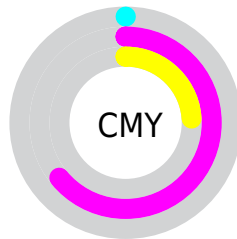
- Red (100%)
- Green (36%)
- Blue (76%)



- Red (100%)
- Yellow (36%)
- Blue (76%)



- Cyan (0%)
- Magenta (64%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294925505 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 4294925505 by changing the saturation by 10% instead.

 4294925505

 4294925505

4294967295

 4292885670

 4294940666

 4290908811

 4294948095

 4289003634

 4294955775

 4287103065

 4294963199

 4285202497

 4283367467

 4281532438

 4278517760

 4278190080

4294925505

4294925505

4294919095

4294932171

4294912430

4294938580

4294906020

4294945246

4294901918

4294951656

4294958321

4294964731

4294967295

Harmonies

Analogous

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



4291132155



4294925505



4294923903

Triad

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



4294925505



4288520704



4278236918

Complementary

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



4294925505



4284284826

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.



4278237625



4294925505



4283346993

Square

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



4294925505



4292250368



4278237044



4278234367

Rectangle

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



4294925505



4294927445



4278237044



4278237412

Sweetspot

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



4294925505



4294954989



4288175359



4286603892



4278190080



4286611584

Same Dimension

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



4294925505



4294917044



4294925426



4286608251



4290707575



4282384424

Inverse Universe

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



4294925505



4294917044



4284284905



4286608251



4290707575



4282384424

Previews

White Background



This preview shows how the Android color 4294925505 looks on a white background.

Color Contrast Check

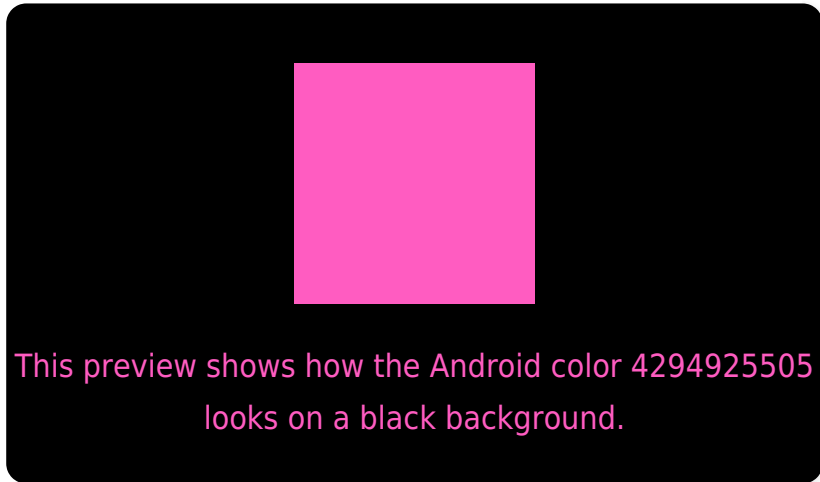
Large Text (above 18pt) WCAG AA × Fail

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 4294925505 Background



This preview shows how black text looks on a background with the Android color 4294925505.



This preview shows how white text looks on a background with the Android color 4294925505.

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

4294925505



Protanomaly

4289496030



Deuteranomaly

4290806459



Tritanomaly

4294666385

Monochromacy



Original Color

4294925505



Achromatopsia

4288190616



Achromatomaly

4290609831

CSS Examples

Text

The CSS property to change the color of the text to Android 4294925505 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, 92, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 92, 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, 92, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 193) }
```

Border

The CSS property to change the border of an element to Android 4294925505 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, 92, 193) }
```

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

```
.border{ border-color:rgb(255, 92, 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, 92, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 92, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 92, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 92,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4294925505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 193) }
```

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

```
.background{ background-color: rgb(255, 92,  
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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