

Converting Colors

Android(4294927285)

Have a look what the booklet for
Android(4294927285) contains.

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Color

Android(4294927285)

Conversions

Conversions Part 1

Format	Color
Hex	FF63B5
RGB	255, 99, 181
RGB Percent	100%, 39%, 71%
CMY	0.0000, 0.6118, 0.2902
CMYK	0.00, 0.61, 0.29, 0.00
HSL	328°, 100%, 69%
HSV	328°, 61%, 100%
XYZ	54.0423, 33.5199, 47.3377
YIQ	154.9920, 66.6540, 58.5740

Conversions

Conversions Part 2

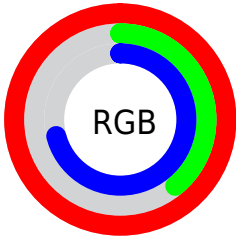
Format	Color
R _Y B	255, 99, 181
Decimal	16737205
CIE Lab	64.58, 66.90, -12.58
CIE LCh	65, 68.071, 349.349
Yxy	33.5199, 0.4006, 0.2485
Android (android.graphics.Color)	4294927285 (0xFFFF63B5)
YUV	154.9920, 12.8219, 87.7070
Hunter-Lab	57.8964, 65.2991, -7.9497

Details

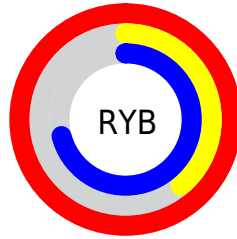
The Android color **4294927285** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4284743597**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294942189**, and **4290912896** is the 20% darker color. If you saturate the color by 10%, you get **4294920617**, and if you desaturate by 10%, it is **4294933697**.

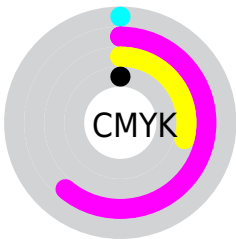
Distribution



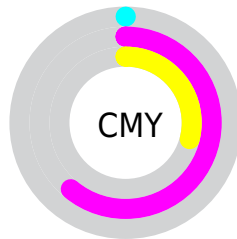
- Red (100%)
- Green (39%)
- Blue (71%)



- Red (100%)
- Yellow (39%)
- Blue (71%)



- Cyan (0%)
- Magenta (61%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (61%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294927285 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 4294927285 by changing the saturation by 10% instead.



4294927285



4294927285

4294967295



4292887962



4294942189



4290912896



4294949631



4289003623



4294957055



4287103055



4294964735



4285202488



4283367459



4281597962



4278255616



4278190080

 4294927285

 4294927285

 4294920617

 4294933697

 4294914205

 4294940365

 4294907537

 4294947033

 4294901894

 4294953445

 4294960113

 4294966526

4294967295

Harmonies

Analogous

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



4291853037



4294927285



4294927224

Triad

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



4294927285



4287997202



4278236664

Complementary

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



4294927285



4284743597

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.



4278237635



4294927285



4282954312

Square

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



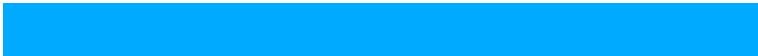
4294927285



4291662352



4278237316



4278233855

Rectangle

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



4294927285



4294930514



4278237316



4278237161

Sweetspot

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



4294927285



4294955497



4289487871



4286604146



4278190080



4286611584

Same Dimension

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



4294927285



4294919591



4294927208



4286608249



4290707557



4282384418

Inverse Universe

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



4294927285



4294919591



4284743674



4286608249



4290707557



4282384418

Previews

White Background



This preview shows how the Android color 4294927285 looks on a white background.

Color Contrast Check

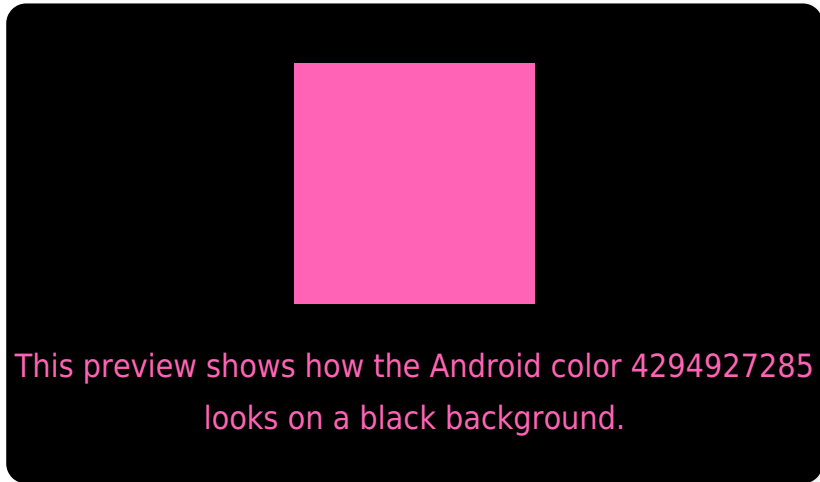
Large Text (above 18pt) WCAG AA × Fail

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 4294927285 Background



This preview shows how black text looks on a background with the Android color 4294927285.



This preview shows how white text looks on a background with the Android color 4294927285.

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
4294927285

Protanopia
4287208412

Deuteranopia
4289042861

Trichromacy



Original Color

4294927285



Protanomaly

4290021326



Deuteranomaly

4291200432



Tritanomaly

4294732943

Monochromacy



Original Color

4294927285



Achromatopsia

4288387995



Achromatomaly

4290742180

CSS Examples

Text

The CSS property to change the color of the text to Android 4294927285 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, 99, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 181)  
}
```

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, 99, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 181) }
```

Border

The CSS property to change the border of an element to Android 4294927285 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, 99, 181) }
```

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

```
.border{ border-color:rgb(255, 99, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 99, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4294927285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 181) }
```

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

```
.background{ background-color: rgb(255, 99,  
181) }
```

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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