

Converting Colors

Android(4294011326)

Have a look what the booklet for
Android(4294011326) contains.

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Color

Android(4294011326)

Conversions

Conversions Part 1

Format	Color
Hex	F169BE
RGB	241, 105, 190
RGB Percent	95%, 41%, 75%
CMY	0.0549, 0.5882, 0.2549
CMYK	0.00, 0.56, 0.21, 0.05
HSL	322°, 83%, 68%
HSV	322°, 56%, 95%
XYZ	50.6215, 32.5216, 52.3245
YIQ	155.3540, 53.7710, 55.2670

Conversions

Conversions Part 2

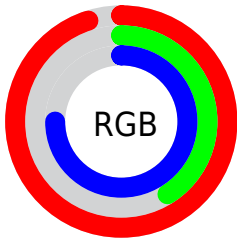
Format	Color
R _Y B	241, 105, 190
Decimal	15821246
CIE Lab	63.77, 61.45, -19.12
CIE LCh	64, 64.354, 342.718
Yxy	32.5216, 0.3737, 0.2401
Android (android.graphics.Color)	4294011326 (0xFFFF169BE)
YUV	155.3540, 17.0805, 75.1115
Hunter-Lab	57.0277, 58.6495, -14.4807

Details

The Android color `4294011326` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285133212`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294943222`, and `4290129545` is the 20% darker color. If you saturate the color by 10%, you get `4294005173`, and if you desaturate by 10%, it is `4294017479`.

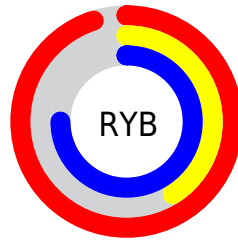
Distribution



Red (95%)

Green (41%)

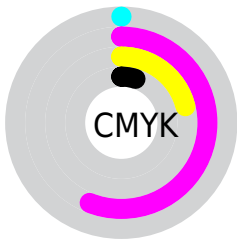
Blue (75%)



Red (95%)

Yellow (41%)

Blue (75%)

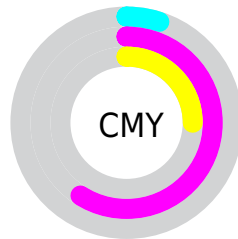


Cyan (0%)

Magenta (56%)

Yellow (21%)

Black (5%)



Cyan (5%)

Magenta (59%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294011326 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 4294011326 by changing the saturation by 10% instead.

 4294011326

 4294011326

4294967295

 4292038051

 4294943222

 4290129545

 4294950655

 4288217199

 4294958079

 4286382166

 4294965759

 4284547135

 4282777641

 4281008147

 4278190080

 4294011326

 4294011326

 4294005173

 4294017479

 4293999020

 4294023632

 4293992867

 4294029785

 4293986714

 4294035938

 4293984407

 4294042091

 4294048500

 4294049789

 4294049791

Harmonies

Analogous

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



4290543855



4294011326



4294927236

Triad

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



4294011326



4288782104



4278236135

Complementary

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



4294011326



4285133212

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.



4278236850



4294011326



4284525632

Square

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



4294011326



4292054052



4278236022



4278233855

Rectangle

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



4294011326



4294798688



4278236022



4278236631

Sweetspot

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



4294011326



4294956271



4288375281



4286604918



4278190080



4286611584

Same Dimension

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



4294011326



4294922942



4294011259



4286082163



4290248819



4281860131

Inverse Universe

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



4294011326



4294922942



4285133279



4286082163



4290248819



4281860131

Previews

White Background



This preview shows how the Android color 4294011326 looks on a white background.

Color Contrast Check

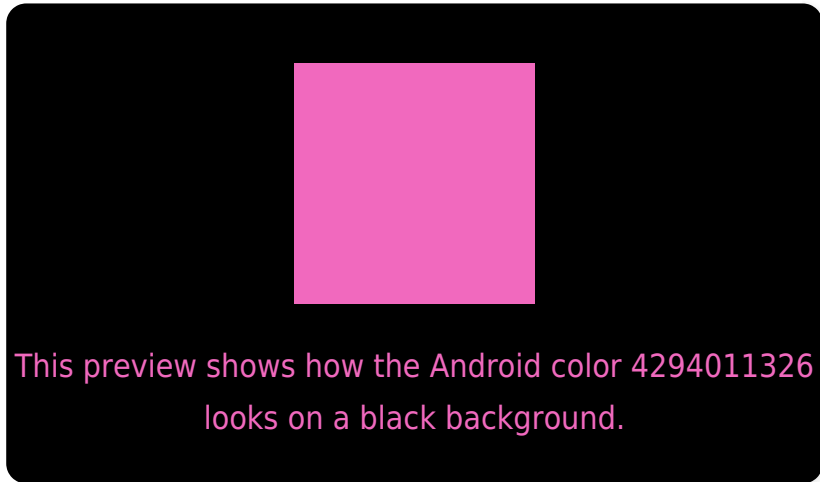
Large Text (above 18pt) WCAG AA × Fail

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 4294011326 Background



This preview shows how black text looks on a background with the Android color 4294011326.



This preview shows how white text looks on a background with the Android color 4294011326.

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
4294011326

Protanopia
4286814689

Deuteranopia
4288452535



Tritanopia
4293621632

Trichromacy



Original Color

4294011326



Protanomaly

4289431764



Deuteranomaly

4290479802



Tritanomaly

4293751447

Monochromacy



Original Color

4294011326



Achromatopsia

4288387995



Achromatomaly

4290415016

CSS Examples

Text

The CSS property to change the color of the text to Android 4294011326 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(241, 105, 190)` looks like.

```
.text, #text, p{  
    color:rgb(241, 105, 190)  
}
```

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(241, 105, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 105, 190) }
```

Border

The CSS property to change the border of an element to Android 4294011326 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(241, 105, 190) }
```

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

```
.border{ border-color:rgb(241, 105, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 105, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 105, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 105, 190);  
box-shadow:4px 4px 4px 4px rgb(241, 105,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4294011326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 105, 190) }
```

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

```
.background{ background-color: rgb(241,  
105, 190) }
```

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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