

Converting Colors

Android(4294926566)

Have a look what the booklet for
Android(4294926566) contains.

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Color

Android(4294926566)

Conversions

Conversions Part 1

Format	Color
Hex	FF60E6
RGB	255, 96, 230
RGB Percent	100%, 38%, 90%
CMY	0.0000, 0.6235, 0.0980
CMYK	0.00, 0.62, 0.10, 0.00
HSL	309°, 100%, 69%
HSV	309°, 62%, 100%
XYZ	59.7058, 35.3389, 78.5372
YIQ	158.8170, 51.7500, 75.3820

Conversions

Conversions Part 2

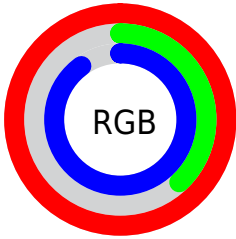
Format	Color
R_{YB}	255, 96, 230
Decimal	16736486
CIE _{Lab}	66.01, 74.72, -37.96
CIE _{LCh}	66, 83.809, 333.064
Yxy	35.3389, 0.3440, 0.2036
Android (android.graphics.Color)	4294926566 (0xFFFF60E6)
YUV	158.8170, 35.0932, 84.3525
Hunter-Lab	59.4465, 75.2470, -36.7178

Details

The Android color **4294926566** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **4284546937**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294941695**, and **4290975918** is the 20% darker color. If you saturate the color by 10%, you get **4294920162**, and if you desaturate by 10%, it is **4294933226**.

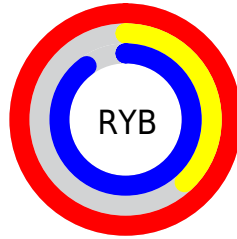
Distribution



Red (100%)

Green (38%)

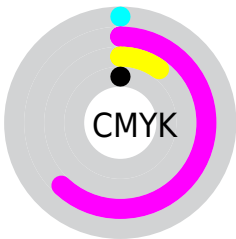
Blue (90%)



Red (100%)

Yellow (38%)

Blue (90%)

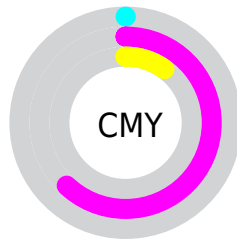


Cyan (0%)

Magenta (62%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294926566 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 4294926566 by changing the saturation by 10% instead.

 4294926566

 4294926566

4294967295

 4292952266

 4294941695

 4290975918

 4294949119

 4289003667

 4294956799

 4287103097

 4294964479

 4285268064

 4283433031

 4281663536

 4279435290

 4278190080

4294926566

4294926566

4294920162

4294933226

4294913502

4294939630

4294907098

4294946290

4294901975

4294952694

4294959354

4294965758

4294967295

Harmonies

Analogous

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



4289104127



4294926566



4294919836

Triad

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



4294926566



4290420736



4278239729

Complementary

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



4294926566



4284546937

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.



4278239654



4294926566



4285313792

Square

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



4294926566



4294279680



4278238551



4278237951

Rectangle

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



4294926566



4294922603



4278238551



4278239962

Sweetspot

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



4294926566



4294954999



4286079231



4286603899



4278190080



4286611584

Same Dimension

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



4294926566



4294918369



4294926488



4286608253



4290707617



4282384438

Inverse Universe

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



4294926566



4294918369



4284547015



4286608253



4290707617



4282384438

Previews

White Background



This preview shows how the Android color 4294926566 looks on a white background.

Color Contrast Check

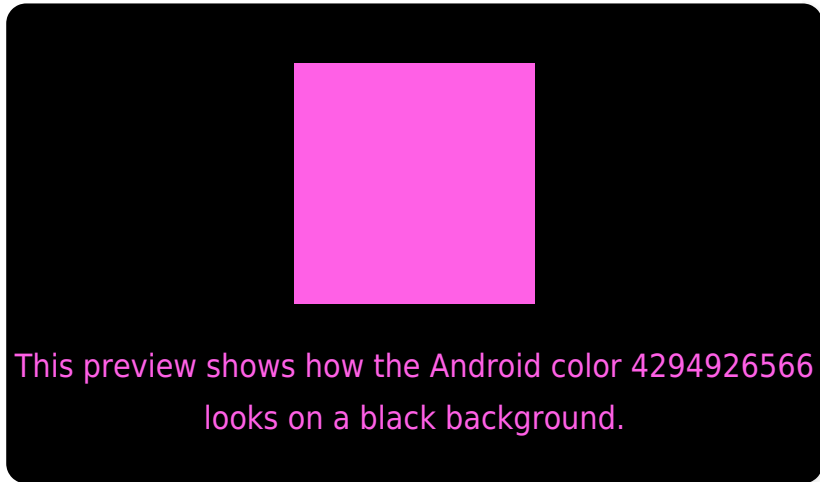
Large Text (above 18pt) WCAG AA × Fail

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

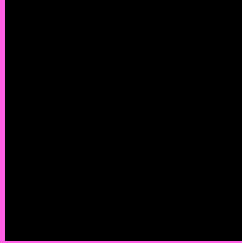
Any Text WCAG AA ✓ Pass

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 4294926566 Background



This preview shows how black text looks on a background with the Android color 4294926566.



This preview shows how white text looks on a background with the Android color 4294926566.

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

4294926566



Protanomaly

4289431542



Deuteranomaly

4290218208



Tritanomaly

4294537640

Monochromacy



Original Color

4294926566



Achromatopsia

4288651167



Achromatomaly

4290939065

CSS Examples

Text

The CSS property to change the color of the text to Android 4294926566 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, 96, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 230)  
}
```

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, 96, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 230) }
```

Border

The CSS property to change the border of an element to Android 4294926566 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, 96, 230) }
```

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

```
.border{ border-color:rgb(255, 96, 230) }
```

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

Here you see how a box with a 4 pixel rgb(255, 96, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4294926566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 230) }
```

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

```
.background{ background-color: rgb(255, 96,  
230) }
```

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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