

Converting Colors

Android(4294664426)

Have a look what the booklet for
Android(4294664426) contains.

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Color

Android(4294664426)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FB60EA |
| RGB | 251, 96, 234 |
| RGB Percent | 98%, 38%, 92% |
| CMY | 0.0157, 0.6235, 0.0824 |
| CMYK | 0.00, 0.62, 0.07, 0.02 |
| HSL | 307°, 95%, 68% |
| HSV | 307°, 62%, 98% |
| XYZ | 58.8178, 34.8155, 81.4619 |
| YIQ | 158.0770, 48.0820, 75.7780 |

Conversions

Conversions Part 2

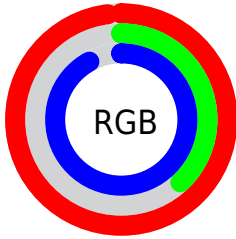
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 251, 96, 234 |
| Decimal | 16474346 |
| CIE Lab | 65.60, 74.34, -40.87 |
| CIE LCh | 66, 84.830, 331.201 |
| Yxy | 34.8155, 0.3359, 0.1988 |
| Android (android.graphics.Color) | 4294664426 (0xFFFB60EA) |
| YUV | 158.0770, 37.4300, 81.4935 |
| Hunter-Lab | 59.0046, 74.6767, -40.5526 |

Details

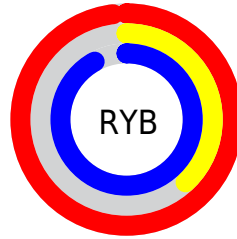
The Android color `4294664426` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4284545905`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294941695`, and `4290714034` is the 20% darker color. If you saturate the color by 10%, you get `4294658023`, and if you desaturate by 10%, it is `4294670829`.

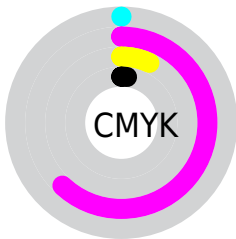
Distribution



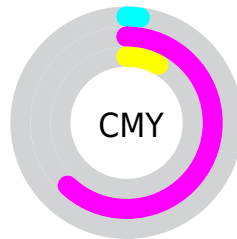
- Red (98%)
- Green (38%)
- Blue (92%)



- Red (98%)
- Yellow (38%)
- Blue (92%)



- Cyan (0%)
- Magenta (62%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (62%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294664426 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 4294664426 by changing the saturation by 10% instead.

 4294664426

 4294664426

4294967295

 4292690382

 4294941695

 4290714034

 4294949119

 4288807063

 4294956799

 4286906492

 4294964479

 4285071459

 4283236426

 4281466931

 4279042077

 4278190080

 4294664426

 4294664426

 4294658023

 4294670829

 4294651620

 4294677232

 4294645218

 4294683634

 4294639839

 4294690037

 4294696440

 4294703099

 4294705149

 4294705151

Harmonies

Analogous

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



4288449023



4294664426



4294918816

Triad

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



4294664426



4290616576



4278239469

Complementary

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



4294664426



4284545905

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.



4278239392



4294664426



4285575424

Square

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



4294664426



4294475264



4278238288



4278237695

Rectangle

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



4294664426



4294921326



4278238288



4278239700

Sweetspot

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



4294664426



4294955002



4285489403



4286603900



4278190080



4286611584

Same Dimension

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



4294664426



4294918890



4294664350



4286410876



4290576552



4282187830

Inverse Universe

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



4294664426



4294918890



4284545981



4286410876



4290576552



4282187830

Previews

White Background



This preview shows how the Android color 4294664426 looks on a white background.

Color Contrast Check

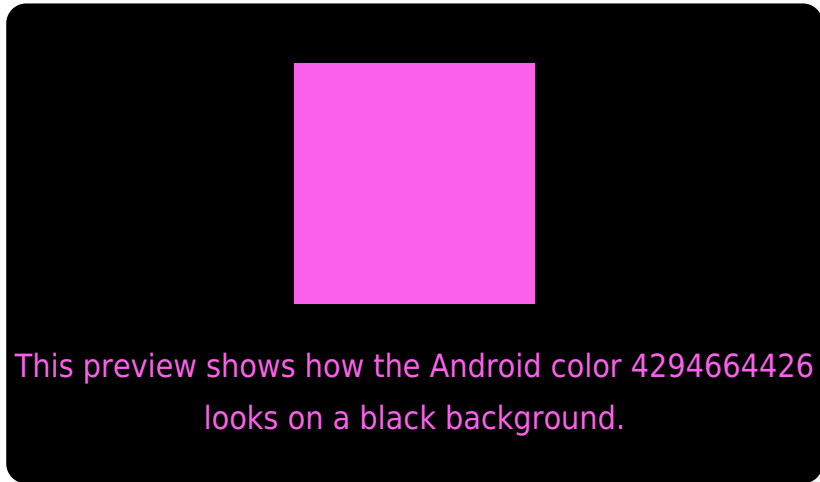
Large Text (above 18pt) WCAG AA × Fail

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 4294664426 Background



This preview shows how black text looks on a background with the Android color 4294664426.



This preview shows how white text looks on a background with the Android color 4294664426.

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

4294664426



Protanomaly

4289234935



Deuteranomaly

4289890276



Tritanomaly

4294210218

Monochromacy



Original Color

4294664426



Achromatopsia

4288585374



Achromatomaly

4290807738

CSS Examples

Text

The CSS property to change the color of the text to Android 4294664426 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(251, 96, 234)` looks like.

```
.text, #text, p{  
    color:rgb(251, 96, 234)  
}
```

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(251, 96, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 96, 234) }
```

Border

The CSS property to change the border of an element to Android 4294664426 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(251, 96, 234) }
```

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

```
.border{ border-color:rgb(251, 96, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 96, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 96, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 96, 234);  
box-shadow:4px 4px 4px 4px rgb(251, 96,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4294664426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 96, 234) }
```

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

```
.background{ background-color: rgb(251, 96,  
234) }
```

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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