

Converting Colors

Android(4294846162)

Have a look what the booklet for
Android(4294846162) contains.

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Color

Android(4294846162)

Conversions

Conversions Part 1

Format	Color
Hex	FE26D2
RGB	254, 38, 210
RGB Percent	100%, 15%, 82%
CMY	0.0039, 0.8510, 0.1765
CMYK	0.00, 0.85, 0.17, 0.00
HSL	312°, 99%, 57%
HSV	312°, 85%, 100%
XYZ	53.1990, 27.1102, 63.4017
YIQ	122.1920, 73.5240, 99.2840

Conversions

Conversions Part 2

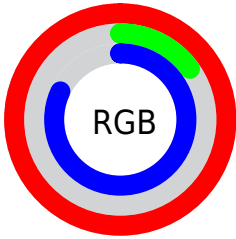
Format	Color
RYB	254, 38, 210
Decimal	16656082
CIELab	59.08, 88.45, -37.57
CIELCh	59, 96.101, 336.988
Yxy	27.1102, 0.3702, 0.1886
Android (android.graphics.Color)	4294846162 (0xFFFE26D2)
YUV	122.1920, 43.2893, 115.5956
Hunter-Lab	52.0675, 91.2612, -35.7492

Details

The Android color `4294846162` is a light color, and the websafe version is hex `FF00CC`. The color can be described as light washed magenta. A complement of this color would be `4280745554`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4294931199`, and `4290773147` is the 20% darker color. If you saturate the color by 10%, you get `4294839757`, and if you desaturate by 10%, it is `4294852567`.

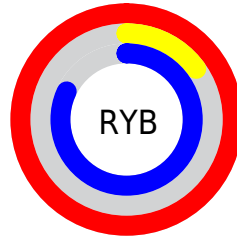
Distribution



Red (100%)

Green (15%)

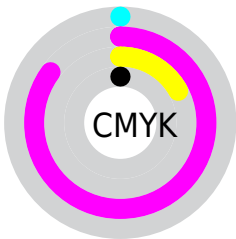
Blue (82%)



Red (100%)

Yellow (15%)

Blue (82%)

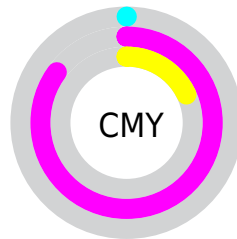


Cyan (0%)

Magenta (85%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (85%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294846162 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 4294846162 by changing the saturation by 10% instead.



4294846162



4294846162

4294967295



4292804790



4294931199



4290773147



4294939135



4288807041



4294947071



4286906471



4294955007



4284940366



4294962943



4283170871



4281139233



4278190084



4278190080

■ 4294846162

■ 4294846162

■ 4294839757

■ 4294852567

■ 4294836426

■ 4294859228

■ 4294865634

■ 4294872295

■ 4294878700

■ 4294885105

■ 4294891766

■ 4294898171

4294901759

Harmonies

Analogous

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



4288769279



4294846162



4294901887

Triad

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



4294846162



4288385280



4278235379

Complementary

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



4294846162



4280745554

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.



4278235297



4294846162



4281705472

Square

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



4294846162



4292833280



4278234438



4278233599

Rectangle

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



4294846162



4294906952



4278234438



4278235609

Sweetspot

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



4294846162



4294950385



4283508478



4286601335



4278190080



4286611584

Same Dimension

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



4294846162



4294901963



4294846055



4286608253



4290707608



4282384435

Inverse Universe

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



4294846162



4294901963



4280745661



4286608253



4290707608



4282384435

Previews

White Background



This preview shows how the Android color 4294846162 looks on a white background.

Color Contrast Check

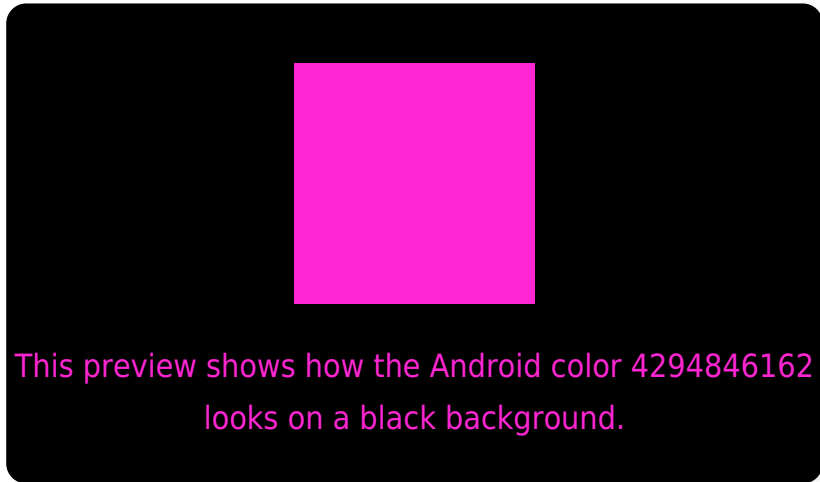
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294846162 Background



This preview shows how black text looks on a background with the Android color 4294846162.



This preview shows how white text looks on a background with the Android color 4294846162.

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

4294846162



Protanomaly

4287850223



Deuteranomaly

4289423562



Tritanomaly

4294461064

Monochromacy



Original Color

4294846162



Achromatopsia

4286216826



Achromatomaly

4289354650

CSS Examples

Text

The CSS property to change the color of the text to Android 4294846162 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(254, 38, 210)` looks like.

```
.text, #text, p{  
    color:rgb(254, 38, 210)  
}
```

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(254, 38, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 38, 210) }
```

Border

The CSS property to change the border of an element to Android 4294846162 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(254, 38, 210) }
```

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

```
.border{ border-color:rgb(254, 38, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 38, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 38, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 38, 210);  
box-shadow:4px 4px 4px 4px rgb(254, 38,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4294846162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 38, 210) }
```

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

```
.background{ background-color: rgb(254, 38,  
210) }
```

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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