

Converting Colors

Android(4294002862)

Have a look what the booklet for
Android(4294002862) contains.

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Color

Android(4294002862)

Conversions

Conversions Part 1

Format	Color
Hex	F148AE
RGB	241, 72, 174
RGB Percent	95%, 28%, 68%
CMY	0.0549, 0.7176, 0.3176
CMYK	0.00, 0.70, 0.28, 0.05
HSL	324°, 86%, 61%
HSV	324°, 70%, 95%
XYZ	46.2330, 26.3915, 42.7017
YIQ	134.1590, 67.9820, 67.5500

Conversions

Conversions Part 2

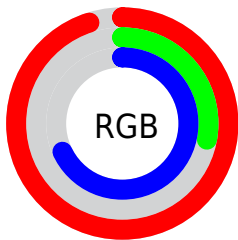
Format	Color
RYB	241, 72, 174
Decimal	15812782
CIELab	58.41, 72.51, -18.11
CIElCh	58, 74.733, 345.978
Yxy	26.3915, 0.4009, 0.2288
Android (android.graphics.Color)	4294002862 (0xFFFF148AE)
YUV	134.1590, 19.6416, 93.6996
Hunter-Lab	51.3727, 70.7395, -13.3219

Details

The Android color `4294002862` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light washed rose. A complement of this color would be `4282970507`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294936038`, and `4290052217` is the 20% darker color. If you saturate the color by 10%, you get `4293996708`, and if you desaturate by 10%, it is `4294009016`.

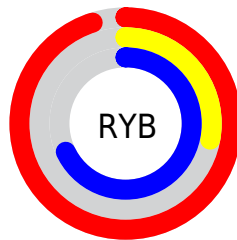
Distribution



Red (95%)

Green (28%)

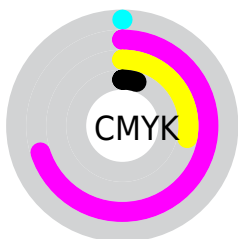
Blue (68%)



Red (95%)

Yellow (28%)

Blue (68%)

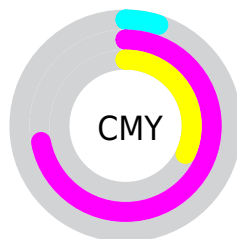


Cyan (0%)

Magenta (70%)

Yellow (28%)

Black (5%)



Cyan (5%)

Magenta (72%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294002862 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 4294002862 by changing the saturation by 10% instead.

 4294002862

 4294002862

4294967295

 4292027283

 4294936038

 4290052217

 4294943487

 4288086113

 4294950911

 4286185545

 4294958591

 4284284978

 4294966271

 4282515485

 4280549377

 4278190080

 4294002862

 4294002862

 4293996708

 4294009016

 4293990555

 4294015169

 4293984401

 4294021323

 4294027476

 4294033886

 4294040039

 4294046193

 4294049786

 4294049791

Harmonies

Analogous

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



4290406888



4294002862



4294919021

Triad

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



4294002862



4287206400



4278233066

Complementary

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



4294002862



4282970507

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.



4278233775



4294002862



4281573669

Square

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



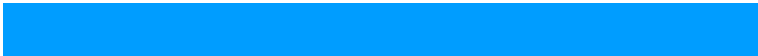
4294002862



4290936320



4278233194



4278230527

Rectangle

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



4294002862



4294333763



4278233194



4278233304

Sweetspot

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



4294002862



4294953450



4287187185



4286603379



4278190080



4286611584

Same Dimension

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



4294002862



4294912426



4294002780



4286082163



4290248815



4281860130

Inverse Universe

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



4294002862



4294912426



4282970589



4286082163



4290248815



4281860130

Previews

White Background



This preview shows how the Android color 4294002862 looks on a white background.

Color Contrast Check

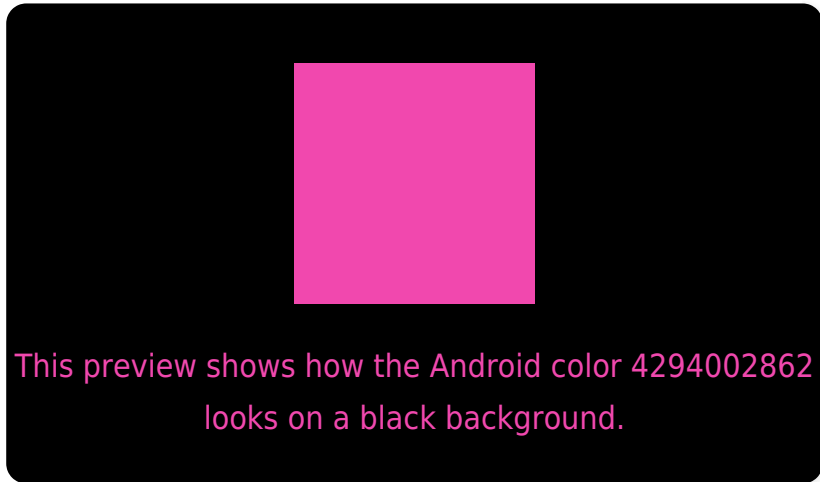
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294002862 Background



This preview shows how black text looks on a background with the Android color 4294002862.



This preview shows how white text looks on a background with the Android color 4294002862.

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

4294002862



Protanomaly

4288508621



Deuteranomaly

4289950120



Tritanomaly

4293743998

Monochromacy



Original Color

4294002862



Achromatopsia

4287006342



Achromatomaly

4289556373

CSS Examples

Text

The CSS property to change the color of the text to Android 4294002862 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, 72, 174)` looks like.

```
.text, #text, p{  
    color:rgb(241, 72, 174)  
}
```

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, 72, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 72, 174) }
```

Border

The CSS property to change the border of an element to Android 4294002862 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, 72, 174) }
```

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

```
.border{ border-color:rgb(241, 72, 174) }
```

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

Here you see how a box with a 4 pixel rgb(241, 72, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 72, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 72, 174);  
box-shadow:4px 4px 4px 4px rgb(241, 72,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4294002862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 72, 174) }
```

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

```
.background{ background-color: rgb(241, 72,  
174) }
```

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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