

Converting Colors

Android(4294931862)

Have a look what the booklet for
Android(4294931862) contains.

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Color

Android(4294931862)

Conversions

Conversions Part 1

Format	Color
Hex	FF7596
RGB	255, 117, 150
RGB Percent	100%, 46%, 59%
CMY	0.0000, 0.5412, 0.4118
CMYK	0.00, 0.54, 0.41, 0.00
HSL	346°, 100%, 73%
HSV	346°, 54%, 100%
XYZ	53.1063, 36.1846, 33.0395
YIQ	162.0240, 71.6550, 39.5190

Conversions

Conversions Part 2

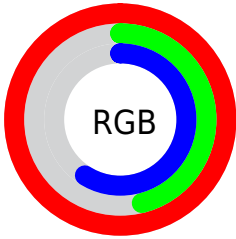
Format	Color
R _Y B	255, 117, 150
Decimal	16741782
CIE Lab	66.66, 55.52, 8.12
CIE LCh	67, 56.113, 8.322
Yxy	36.1846, 0.4341, 0.2958
Android (android.graphics.Color)	4294931862 (0xFFFF7596)
YUV	162.0240, -5.9278, 81.5400
Hunter-Lab	60.1536, 52.3189, 9.5424

Details

The Android color **4294931862** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4285923294**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294946252**, and **4290919779** is the 20% darker color. If you saturate the color by 10%, you get **4294925187**, and if you desaturate by 10%, it is **4294938537**.

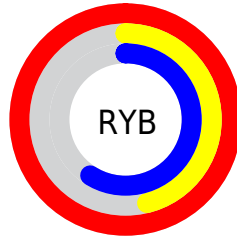
Distribution



Red (100%)

Green (46%)

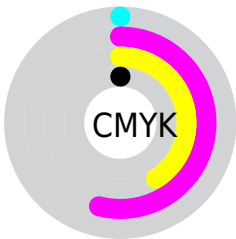
Blue (59%)



Red (100%)

Yellow (46%)

Blue (59%)

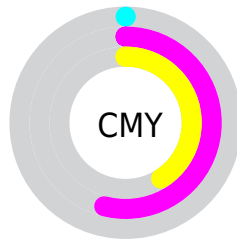


Cyan (0%)

Magenta (54%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294931862 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 4294931862 by changing the saturation by 10% instead.

 4294931862

 4294931862

4294967295

 4292893052

 4294946252

 4290919779

 4294953704

 4288945484

 4294961151

 4287037493

 4285136928

 4283301896

 4281532418

 4278190080

 4294931862

 4294931862

 4294925187

 4294938537

 4294918767

 4294944957

 4294912092

 4294951632

 4294905672

 4294958052

 4294901821

 4294964471

4294967295

Harmonies

Analogous

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



4293622985



4294931862



4294475622

Triad

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



4294931862



4286296399



4278235647

Complementary

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



4294931862



4285923294

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.



4278237663



4294931862



4280334459

Square

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



4294931862



4289831991



4278238127



4284326911

Rectangle

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



4294931862



4293364812



4278238127



4278236663

Sweetspot

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



4294931862



4294956768



4292703743



4286605165



4278190080



4286611584

Same Dimension

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



4294931862



4294924673



4294940533



4286608246



4290707502



4282384399

Inverse Universe

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



4294931862



4294924673



4285914623



4286608246



4290707502



4282384399

Previews

White Background



This preview shows how the Android color 4294931862 looks on a white background.

Color Contrast Check

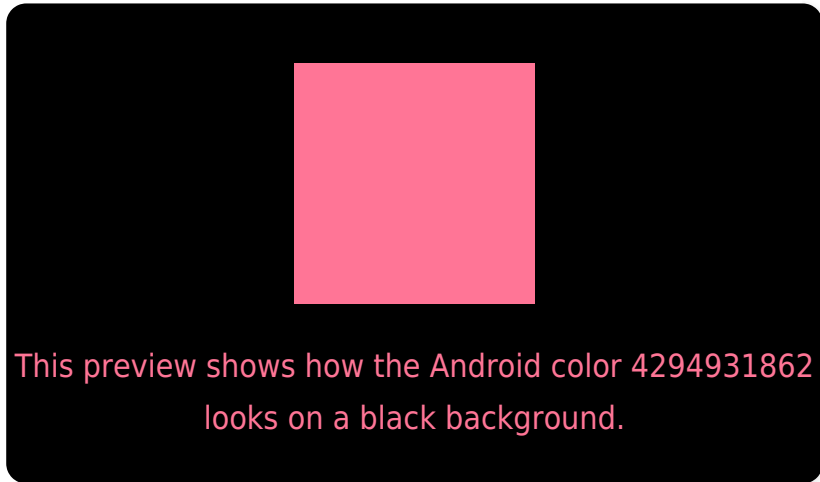
Large Text (above 18pt) WCAG AA × Fail

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 4294931862 Background



This preview shows how black text looks on a background with the Android color 4294931862.



This preview shows how white text looks on a background with the Android color 4294931862.

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](#).

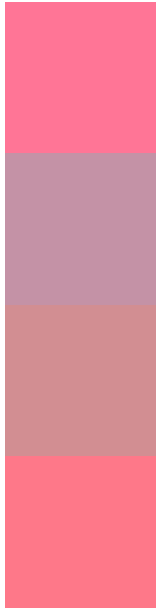
Dichromacy





Tritanopia
4294801793

Trichromacy



Original Color
4294931862

Protanomaly
4291072678

Deuteranomaly
4291989138

Tritanomaly
4294867081

Monochromacy



Original Color
4294931862

Achromatopsia
4288848546

Achromatomaly
4291072670

CSS Examples

Text

The CSS property to change the color of the text to Android 4294931862 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, 117, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 150)  
}
```

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, 117, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 150) }
```

Border

The CSS property to change the border of an element to Android 4294931862 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, 117, 150) }
```

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

```
.border{ border-color:rgb(255, 117, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 117, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4294931862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 150) }
```

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

```
.background{ background-color: rgb(255,  
117, 150) }
```

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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