

Converting Colors

Android(4294862296)

Have a look what the booklet for
Android(4294862296) contains.

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Color

Android(4294862296)

Conversions

Conversions Part 1

Format	Color
Hex	FE65D8
RGB	254, 101, 216
RGB Percent	100%, 40%, 85%
CMY	0.0039, 0.6039, 0.1529
CMYK	0.00, 0.60, 0.15, 0.00
HSL	315°, 99%, 70%
HSV	315°, 60%, 100%
XYZ	57.9214, 35.3361, 68.7335
YIQ	159.8570, 54.2730, 68.2010

Conversions

Conversions Part 2

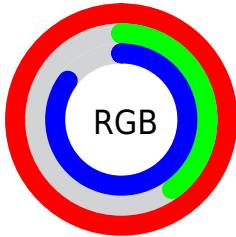
Format	Color
RYB	254, 101, 216
Decimal	16672216
CIELab	66.01, 70.42, -30.17
CIELCh	66, 76.609, 336.807
Yxy	35.3361, 0.3576, 0.2181
Android (android.graphics.Color)	4294862296 (0xFFFE65D8)
YUV	159.8570, 27.6785, 82.5634
Hunter-Lab	59.4441, 69.9002, -26.9444

Details

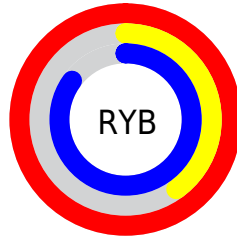
The Android color `4294862296` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4284874379`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294942719`, and `4290913441` is the 20% darker color. If you saturate the color by 10%, you get `4294855890`, and if you desaturate by 10%, it is `4294868702`.

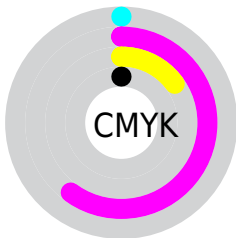
Distribution



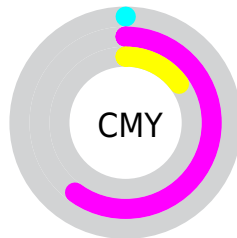
- Red (100%)
- Green (40%)
- Blue (85%)



- Red (100%)
- Yellow (40%)
- Blue (85%)



- Cyan (0%)
- Magenta (60%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294862296 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 4294862296 by changing the saturation by 10% instead.

 4294862296

 4294862296

4294967295

 4292888508

 4294942719

 4290913441

 4294950143

 4289003654

 4294957823

 4287103085

 4294965503

 4285202516

 4283433021

 4281663526

 4279369743

 4278190080

 4294862296

 4294862296

 4294855890

 4294868702

 4294849227

 4294875365

 4294842821

 4294881771

 4294836415

 4294888433

 4294894840

 4294901246

 4294901759

Harmonies

Analogous

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



4290086911



4294862296



4294923924

Triad

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



4294862296



4289896960



4278238961

Complementary

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



4294862296



4284874379

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.



4278239407



4294862296



4285051679

Square

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



4294862296



4293560587



4278238311



4278236927

Rectangle

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



4294862296



4294926439



4278238311



4278239197

Sweetspot

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



4294862296



4294955508



4287194622



4286604153



4278190080



4286611584

Same Dimension

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



4294862296



4294920145



4294862222



4286608252



4290707600



4282384432

Inverse Universe

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



4294862296



4294920145



4284874453



4286608252



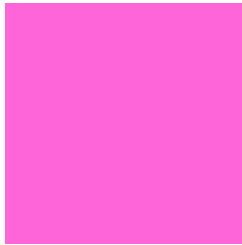
4290707600



4282384432

Previews

White Background



This preview shows how the Android color 4294862296 looks on a white background.

Color Contrast Check

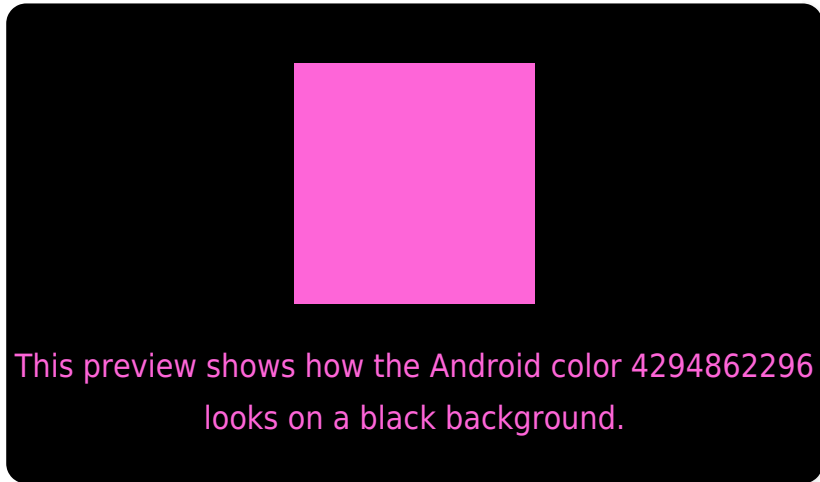
Large Text (above 18pt) WCAG AA × Fail

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 4294862296 Background



This preview shows how black text looks on a background with the Android color 4294862296.



This preview shows how white text looks on a background with the Android color 4294862296.

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

4294862296



Protanomaly

4289432049



Deuteranomaly

4290611666



Tritanomaly

4294538146

Monochromacy



Original Color

4294862296



Achromatopsia

4288716960



Achromatomaly

4290939828

CSS Examples

Text

The CSS property to change the color of the text to Android 4294862296 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, 101, 216)` looks like.

```
.text, #text, p{  
    color:rgb(254, 101, 216)  
}
```

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, 101, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 101, 216) }
```

Border

The CSS property to change the border of an element to Android 4294862296 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, 101, 216) }
```

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

```
.border{ border-color:rgb(254, 101, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 101, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 101, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 101, 216);  
box-shadow:4px 4px 4px 4px rgb(254, 101,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4294862296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 101, 216) }
```

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

```
.background{ background-color: rgb(254,  
101, 216) }
```

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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