

Converting Colors

Android(4294876336)

Have a look what the booklet for
Android(4294876336) contains.

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Color

Android(4294876336)

Conversions

Conversions Part 1

Format	Color
Hex	FE9CB0
RGB	254, 156, 176
RGB Percent	100%, 61%, 69%
CMY	0.0039, 0.3882, 0.3098
CMYK	0.00, 0.39, 0.31, 0.00
HSL	348°, 98%, 80%
HSV	348°, 39%, 100%
XYZ	60.5980, 47.9824, 47.1420
YIQ	187.5820, 51.9880, 26.9960

Conversions

Conversions Part 2

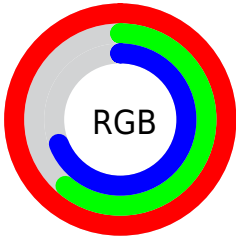
Format	Color
R_{YB}	254, 156, 176
Decimal	16686256
CIE _{Lab}	74.81, 38.90, 5.27
CIE _{LCh}	75, 39.255, 7.720
Yxy	47.9824, 0.3891, 0.3081
Android (android.graphics.Color)	4294876336 (0xFFFE9CB0)
YUV	187.5820, -5.7099, 58.2486
Hunter-Lab	69.2693, 34.9337, 8.1381

Details

The Android color `4294876336` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288478954`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294956264`, and `4290996092` is the 20% darker color. If you saturate the color by 10%, you get `4294869916`, and if you desaturate by 10%, it is `4294882756`.

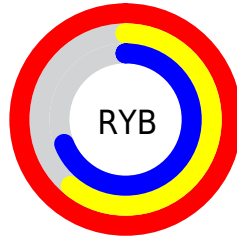
Distribution



Red (100%)

Green (61%)

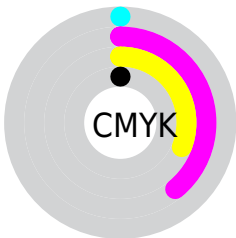
Blue (69%)



Red (100%)

Yellow (61%)

Blue (69%)

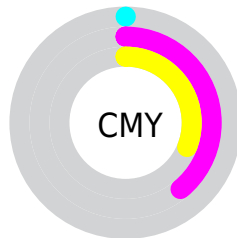


Cyan (0%)

Magenta (39%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294876336 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 4294876336 by changing the saturation by 10% instead.

 4294876336

 4294876336

4294967295

 4292903317

 4294956264

 4290996092

 4294963455

 4289088867

 4287247435

 4285471285

 4283695136

 4282056711

 4280156161

 4278190080

 4294876336

 4294876336

 4294869916

 4294882756

 4294863240

 4294889432

 4294856819

 4294895853

 4294850143

4294901759

 4294843723

 4294837303

 4294836276

Harmonies

Analogous

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



4293763284



4294876336



4294680974

Triad

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



4294876336



4288725886



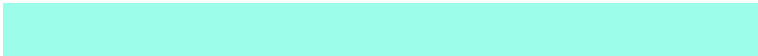
4283810810

Complementary

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



4294876336



4288478954

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.



4280470243



4294876336



4285778332

Square

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



4294876336



4291279216



4282567873



4287937023

Rectangle

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



4294876336



4293896316



4282567873



4282435316

Sweetspot

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



4294876336



4294959335



4293500158



4286606961



4278190080



4286611584

Same Dimension

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



4294876336



4294937250



4294883484



4286608245



4290707495



4282384397

Inverse Universe

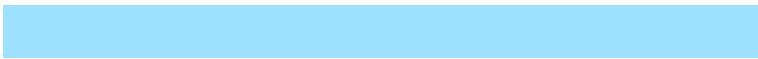
The Inverse Universe completely reimagines the original color for something new.



4294876336



4294937250



4288471806



4286608245



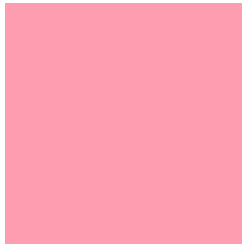
4290707495



4282384397

Previews

White Background



This preview shows how the Android color 4294876336 looks on a white background.

Color Contrast Check

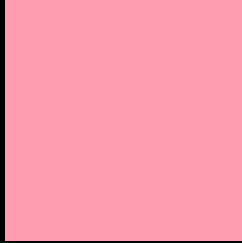
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294876336 looks on a 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 4294876336 Background



This preview shows how black text looks on a background with the Android color 4294876336.



This preview shows how white text looks on a background with the Android color 4294876336.

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
4294811049

Trichromacy



Original Color

4294876336



Protanomaly

4292062906



Deuteranomaly

4292913837



Tritanomaly

4294811052

Monochromacy



Original Color

4294876336



Achromatopsia

4290559164



Achromatomaly

4292128952

CSS Examples

Text

The CSS property to change the color of the text to Android 4294876336 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, 156, 176)` looks like.

```
.text, #text, p{  
    color:rgb(254, 156, 176)  
}
```

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, 156, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 156, 176) }
```

Border

The CSS property to change the border of an element to Android 4294876336 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, 156, 176) }
```

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

```
.border{ border-color:rgb(254, 156, 176) }
```

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

Here you see how a box with a 4 pixel rgb(254, 156, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 156, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 156, 176);  
box-shadow:4px 4px 4px 4px rgb(254, 156,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4294876336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 156, 176) }
```

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

```
.background{ background-color: rgb(254,  
156, 176) }
```

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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