

Converting Colors

Android(4294946991)

Have a look what the booklet for
Android(4294946991) contains.

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Color

Android(4294946991)

Conversions

Conversions Part 1

Format	Color
Hex	FFB0AF
RGB	255, 176, 175
RGB Percent	100%, 69%, 69%
CMY	0.0000, 0.3098, 0.3137
CMYK	0.00, 0.31, 0.31, 0.00
HSL	1°, 100%, 84%
HSV	1°, 31%, 100%
XYZ	64.5032, 55.4058, 47.8521
YIQ	199.5070, 47.4050, 16.4370

Conversions

Conversions Part 2

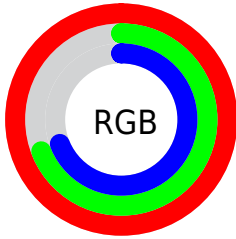
Format	Color
R _Y B	255, 176, 175
Decimal	16756911
CIE Lab	79.27, 28.73, 12.21
CIE LCh	79, 31.212, 23.025
Yxy	55.4058, 0.3845, 0.3303
Android (android.graphics.Color)	4294946991 (0xFFFFB0AF)
YUV	199.5070, -12.0820, 48.6674
Hunter-Lab	74.4351, 24.4213, 13.9887

Details

The Android color `4294946991` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289724159`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294961382`, and `4291132283` is the 20% darker color. If you saturate the color by 10%, you get `4294940565`, and if you desaturate by 10%, it is `4294953417`.

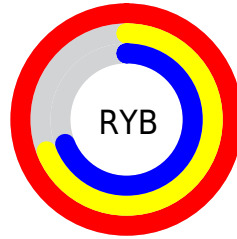
Distribution



Red (100%)

Green (69%)

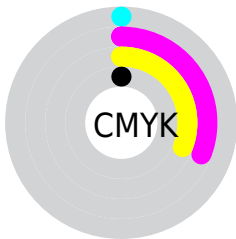
Blue (69%)



Red (100%)

Yellow (69%)

Blue (69%)

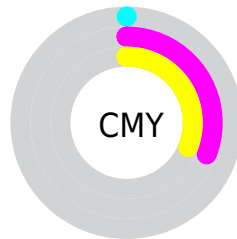


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294946991 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 4294946991 by changing the saturation by 10% instead.

 4294946991

 4294946991

4294967295

 4292973972

 4294961382

 4291132283

 4289225058

 4287383882

 4285608243

 4283898142

 4282188038

 4280745985

 4278190080

 4294946991

 4294946991

 4294940565

 4294953417

 4294934140

 4294959842

 4294927458

 4294966524

 4294921033

4294967295

 4294914608

 4294908182

 4294902528

Harmonies

Analogous

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



4294553804



4294946991



4294293399

Triad

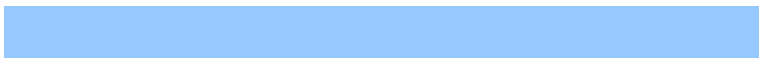
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294946991



4288729249



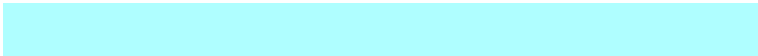
4288072189

Complementary

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



4294946991



4289724159

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.



4285780210



4294946991



4286633148

Square

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



4294946991



4290955662



4285256922



4290756602

Rectangle

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



4294946991



4293442957



4285256922



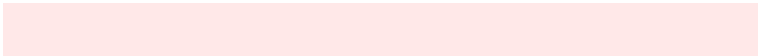
4287155451

Sweetspot

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



4294946991



4294961384



4294946815



4286607985



4278190080



4286611584

Same Dimension

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



4294946991



4294942622



4294956975



4286608243



4290707968



4282384640

Inverse Universe

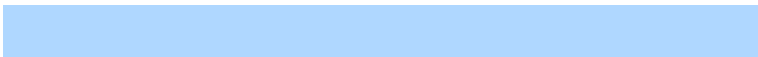
The Inverse Universe completely reimagines the original color for something new.



4289724159



4288610047



4289714175



4285759360



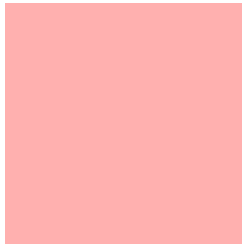
4278238655



4278206272

Previews

White Background



This preview shows how the Android color 4294946991 looks on a white background.

Color Contrast Check

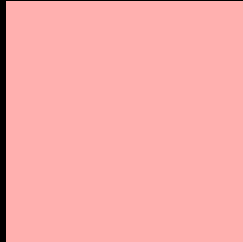
Large Text (above 18pt) WCAG AA × Fail

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 4294946991 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 4294946991 Background



This preview shows how black text looks on a background with the Android color 4294946991.



This preview shows how white text looks on a background with the Android color 4294946991.

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



Original Color
4294946991

Protanopia
4291544250

Deuteranopia
4292984493



Tritanopia
4294946748

Trichromacy



Original Color

4294946991



Protanomaly

4292787638



Deuteranomaly

4293704110



Tritanomaly

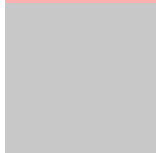
4294946743

Monochromacy



Original Color

4294946991



Achromatopsia

4291348680



Achromatomaly

4292657087

CSS Examples

Text

The CSS property to change the color of the text to Android 4294946991 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, 176, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 175)  
}
```

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, 176, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 175) }
```

Border

The CSS property to change the border of an element to Android 4294946991 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, 176, 175) }
```

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

```
.border{ border-color:rgb(255, 176, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4294946991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 175) }
```

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

```
.background{ background-color: rgb(255,  
176, 175) }
```

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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