

Converting Colors

Android(4294947505)

Have a look what the booklet for
Android(4294947505) contains.

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Color

Android(4294947505)

Conversions

Conversions Part 1

Format	Color
Hex	FFB2B1
RGB	255, 178, 177
RGB Percent	100%, 70%, 69%
CMY	0.0000, 0.3020, 0.3059
CMYK	0.00, 0.30, 0.31, 0.00
HSL	1°, 100%, 85%
HSV	1°, 31%, 100%
XYZ	65.0962, 56.2751, 49.0262
YIQ	200.9090, 46.2130, 16.0130

Conversions

Conversions Part 2

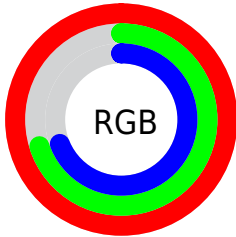
Format	Color
R _Y B	255, 178, 177
Decimal	16757425
CIE Lab	79.77, 27.93, 11.83
CIE LCh	80, 30.332, 22.953
Yxy	56.2751, 0.3820, 0.3303
Android (android.graphics.Color)	4294947505 (0xFFFFB2B1)
YUV	200.9090, -11.7871, 47.4378
Hunter-Lab	75.0167, 23.6151, 13.7635

Details

The Android color `4294947505` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289855231`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294961897`, and `4291132796` is the 20% darker color. If you saturate the color by 10%, you get `4294941079`, and if you desaturate by 10%, it is `4294953931`.

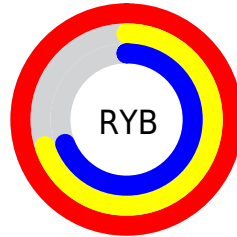
Distribution



Red (100%)

Green (70%)

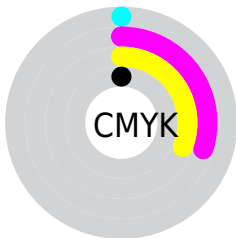
Blue (69%)



Red (100%)

Yellow (70%)

Blue (69%)

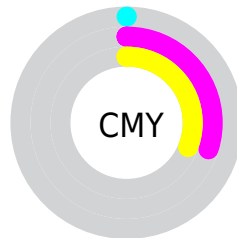


Cyan (0%)

Magenta (30%)

Yellow (31%)

Black (0%)



Cyan (0%)













Magenta (30%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947505 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 4294947505 by changing the saturation by 10% instead.

 4294947505	 4294947505
4294967295	 4293040022
 4294961897	 4291132796
	 4289225572
	 4287449932
	 4285608757
	 4283898656
	 4282254089
	 4280811521
	 4278190080

 4294947505

 4294947505

 4294941079

 4294953931

 4294934654

 4294960356

 4294927972

4294967038

 4294921547

4294967295

 4294915121

 4294908696

 4294902528

Harmonies

Analogous

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



4294554318



4294947505



4294359194

Triad

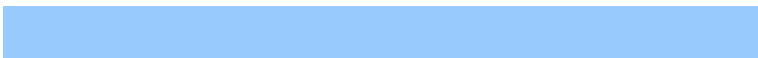
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294947505



4288926371



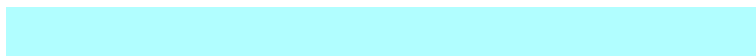
4288269053

Complementary

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



4294947505



4289855231

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.



4286108402



4294947505



4286895550

Square

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



4294947505



4291021713



4285650395



4290888186

Rectangle

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



4294947505



4293508752



4285650395



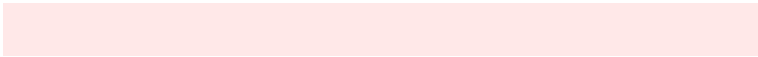
4287417851

Sweetspot

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



4294947505



4294961384



4294947327



4286607985



4278190080



4286611584

Same Dimension

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



4294947505



4294943393



4294957233



4286608243



4290707968



4282384640

Inverse Universe

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



4289855231



4288806655



4289845503



4285759360



4278238655



4278206272

Previews

White Background



This preview shows how the Android color 4294947505 looks on a white background.

Color Contrast Check

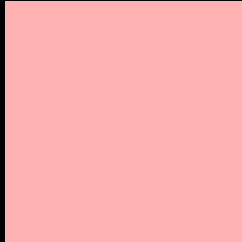
Large Text (above 18pt) WCAG AA × Fail

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 4294947505 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 4294947505 Background



This preview shows how black text looks on a background with the Android color 4294947505.




This preview shows how white text looks on a background with the Android color 4294947505.

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](#).

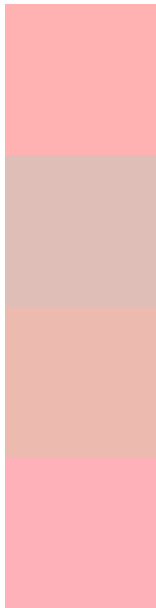
Dichromacy





Tritanopia
4294947262

Trichromacy



Original Color
4294947505

Protanomaly
4292853431

Deuteranomaly
4293769904

Tritanomaly
4294947257

Monochromacy



Original Color
4294947505

Achromatopsia
4291414473

Achromatomaly
4292723136

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947505 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, 178, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 177)  
}
```

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, 178, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 177) }
```

Border

The CSS property to change the border of an element to Android 4294947505 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, 178, 177) }
```

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

```
.border{ border-color:rgb(255, 178, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 178, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4294947505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 177) }
```

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

```
.background{ background-color: rgb(255,  
178, 177) }
```

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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