

Converting Colors

Android(4294083705)

Have a look what the booklet for
Android(4294083705) contains.

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Color

Android(4294083705)

Conversions

Conversions Part 1

Format	Color
Hex	F28479
RGB	242, 132, 121
RGB Percent	95%, 52%, 47%
CMY	0.0510, 0.4824, 0.5255
CMYK	0.00, 0.45, 0.50, 0.05
HSL	5°, 82%, 71%
HSV	5°, 50%, 95%
XYZ	48.3204, 36.7602, 22.6378
YIQ	163.6360, 69.0910, 19.8990

Conversions

Conversions Part 2

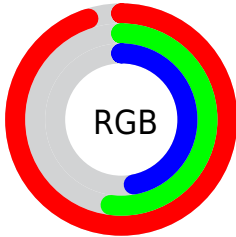
Format	Color
R _Y B	242, 133, 121
Decimal	15893625
CIE Lab	67.10, 40.88, 24.79
CIE LCh	67, 47.808, 31.230
Yxy	36.7602, 0.4486, 0.3413
Android (android.graphics.Color)	4294083705 (0xFF F28479)
YUV	163.6360, -21.0195, 68.7252
Hunter-Lab	60.6302, 36.1560, 20.3037

Details

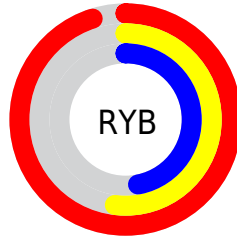
The Android color **4294083705** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286179314**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294949805**, and **4290138184** is the 20% darker color. If you saturate the color by 10%, you get **4294078049**, and if you desaturate by 10%, it is **4294089361**.

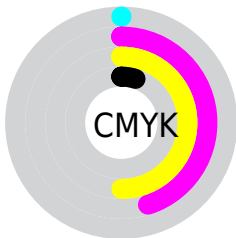
Distribution



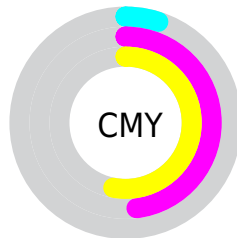
- Red (95%)
- Green (52%)
- Blue (47%)



- Red (95%)
- Yellow (52%)
- Blue (47%)



- Cyan (0%)
- Magenta (45%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294083705 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 4294083705 by changing the saturation by 10% instead.



4294083705



4294083705

4294967295



4292110944



4294949805



4290138184



4294957001



4288165426



4294964453



4286257948



4284416004



4282580992



4280877057



4278190080



4294083705



4294083705

 4294078049

 4294089361

 4294072393

 4294095017

 4294066736

 4294100674

 4294061080

 4294106330

 4294055424

 4294111986

 4294115327

Harmonies

Analogous

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



4294082467



4294083705



4292776536

Triad

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



4294083705



4283938424



4284196857

Complementary

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



4294083705



4286179314

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.



4278236142



4294083705



4278237604

Square

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



4294083705



4287606359



4278237391



4289304557

Rectangle

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



4294083705



4291337548



4278237391



4281445624

Sweetspot

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



4294083705



4294958297



4294081000



4286606185



4278190080



4286611584

Same Dimension

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



4294083705



4294931558



4294099065



4286082412



4290253056



4281861376

Inverse Universe

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



4286179314



4284936703



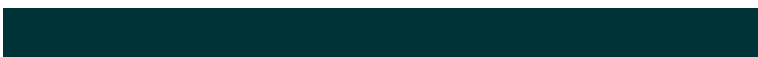
4286163954



4285298552



4278233016



4278203192

Previews

White Background



This preview shows how the Android color 4294083705 looks on a white background.

Color Contrast Check

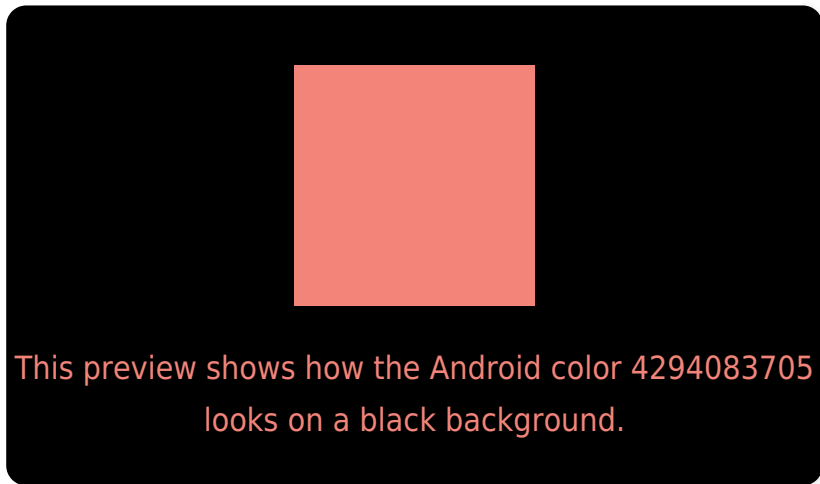
Large Text (above 18pt) WCAG AA × Fail

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 4294083705 Background



This preview shows how black text looks on a background with the Android color 4294083705.



This preview shows how white text looks on a background with the Android color 4294083705.

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
4294083705

Protanopia
4289569671

Deuteranopia
4291009909



Tritanopia
4294148491

Trichromacy



Original Color
4294083705

Protanomaly
4291205250

Deuteranomaly
4292121718

Tritanomaly
4294148740

Monochromacy



Original Color
4294083705

Achromatopsia
4288980132

Achromatomaly
4290812052

CSS Examples

Text

The CSS property to change the color of the text to Android 4294083705 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(242, 132, 121)` looks like.

```
.text, #text, p{  
    color:rgb(242, 132, 121)  
}
```

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(242, 132, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 132, 121) }
```

Border

The CSS property to change the border of an element to Android 4294083705 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(242, 132, 121) }
```

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

```
.border{ border-color:rgb(242, 132, 121) }
```

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

Here you see how a box with a 4 pixel rgb(242, 132, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 132, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 132, 121);  
box-shadow:4px 4px 4px 4px rgb(242, 132,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4294083705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 132, 121) }
```

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

```
.background{ background-color: rgb(242,  
132, 121) }
```

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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