

Converting Colors

Android(4294089106)

Have a look what the booklet for
Android(4294089106) contains.

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Color

Android(4294089106)

Conversions

Conversions Part 1

Format	Color
Hex	F29992
RGB	242, 153, 146
RGB Percent	95%, 60%, 57%
CMY	0.0510, 0.4000, 0.4275
CMYK	0.00, 0.37, 0.40, 0.05
HSL	4°, 79%, 76%
HSV	4°, 40%, 95%
XYZ	53.1975, 43.7350, 32.8320
YIQ	178.8130, 55.2910, 16.6910

Conversions

Conversions Part 2

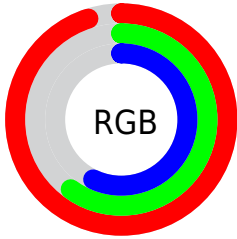
Format	Color
R _Y B	242, 154, 146
Decimal	15899026
CIE Lab	72.05, 32.52, 17.70
CIE LCh	72, 37.027, 28.553
Yxy	43.7350, 0.4100, 0.3370
Android (android.graphics.Color)	4294089106 (0xFFFF29992)
YUV	178.8130, -16.1768, 55.4150
Hunter-Lab	66.1325, 27.8550, 16.8577

Details

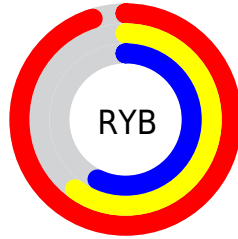
The Android color `4294089106` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287818738`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294955208`, and `4290209120` is the 20% darker color. If you saturate the color by 10%, you get `4294083450`, and if you desaturate by 10%, it is `4294094762`.

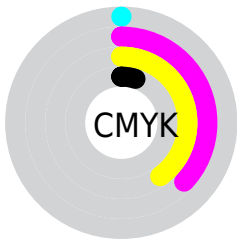
Distribution



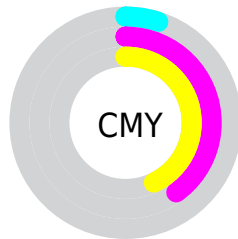
- Red (95%)
- Green (60%)
- Blue (57%)



- Red (95%)
- Yellow (60%)
- Blue (57%)



- Cyan (0%)
- Magenta (37%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294089106 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 4294089106 by changing the saturation by 10% instead.

 4294089106

 4294089106

4294967295

 4292116088

 4294955208

 4290209120

 4294962660

 4288367688

 4286526257

 4284685084

 4282974211

 4281335808

 4278190080

 4294089106

 4294089106

 4294083450

 4294094762

 4294077538

 4294100674

 4294071881

 4294106331

 4294065969

 4294112243

 4294060313

 4294115327

 4294054401

 4294054400

Harmonies

Analogous

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



4293892020



4294089106



4293173880

Triad

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



4294089106



4286496652



4286493940

Complementary

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



4294089106



4287818738

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.



4282826217



4294089106



4283614126

Square

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



4294089106



4289116276



4281189072



4289898732

Rectangle

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



4294089106



4292061806



4281189072



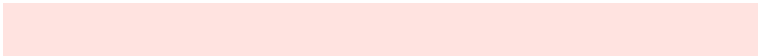
4285249778

Sweetspot

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



4294089106



4294960096



4294087404



4286607214



4278190080



4286611584

Same Dimension

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



4294089106



4294938245



4294101138



4286082412



4290252032



4281861120

Inverse Universe

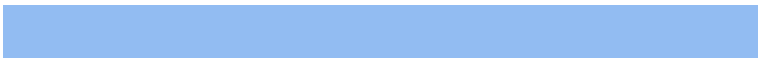
The Inverse Universe completely reimagines the original color for something new.



4287818738



4286969599



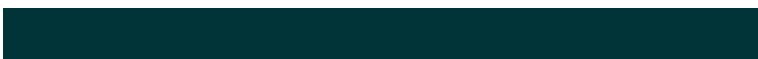
4287806706



4285298552



4278233784



4278203448

Previews

White Background



This preview shows how the Android color 4294089106 looks on a white background.

Color Contrast Check

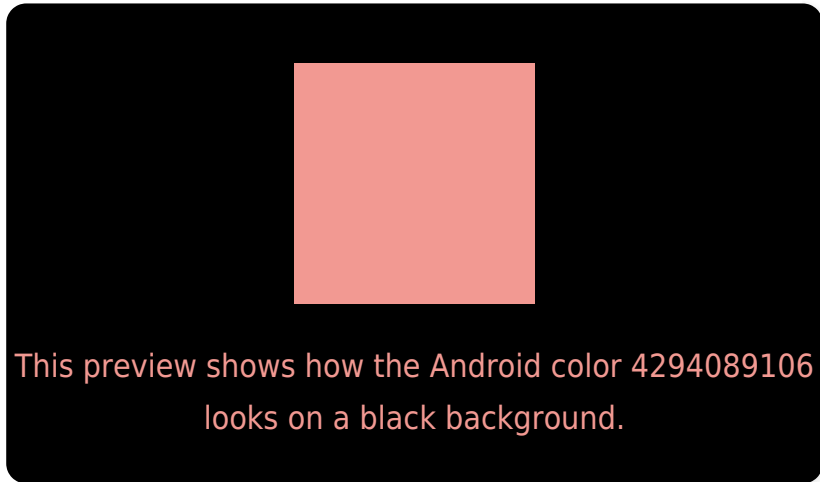
Large Text (above 18pt) WCAG AA × Fail

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 4294089106 Background



This preview shows how black text looks on a background with the Android color 4294089106.



This preview shows how white text looks on a background with the Android color 4294089106.

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
4294089106

Protanopia
4290359454

Deuteranopia
4291734159



Tritanopia
4294154146

Trichromacy



Original Color
4294089106

Protanomaly
4291733658

Deuteranomaly
4292584592

Tritanomaly
4294154396

Monochromacy



Original Color
4294089106

Achromatopsia
4289967027

Achromatomaly
4291472039

CSS Examples

Text

The CSS property to change the color of the text to Android 4294089106 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, 153, 146)` looks like.

```
.text, #text, p{  
    color:rgb(242, 153, 146)  
}
```

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, 153, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 153, 146) }
```

Border

The CSS property to change the border of an element to Android 4294089106 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, 153, 146) }
```

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

```
.border{ border-color:rgb(242, 153, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 153, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 153, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 153, 146);  
box-shadow:4px 4px 4px 4px rgb(242, 153,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4294089106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 153, 146) }
```

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

```
.background{ background-color: rgb(242,  
153, 146) }
```

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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