

Converting Colors

Android(4294290072)

Have a look what the booklet for
Android(4294290072) contains.

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Color

Android(4294290072)

Conversions

Conversions Part 1

Format	Color
Hex	F5AA98
RGB	245, 170, 152
RGB Percent	96%, 67%, 60%
CMY	0.0392, 0.3333, 0.4039
CMYK	0.00, 0.31, 0.38, 0.04
HSL	12°, 82%, 78%
HSV	12°, 38%, 96%
XYZ	57.6984, 50.4289, 36.3985
YIQ	190.3730, 50.4780, 10.3020

Conversions

Conversions Part 2

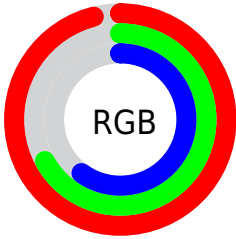
Format	Color
R _Y B	245, 174, 152
Decimal	16099992
CIE Lab	76.33, 25.38, 20.39
CIE LCh	76, 32.555, 38.775
Yxy	50.4289, 0.3992, 0.3489
Android (android.graphics.Color)	4294290072 (0xFFF5AA98)
YUV	190.3730, -18.9179, 47.9079
Hunter-Lab	71.0133, 20.7581, 19.3197

Details

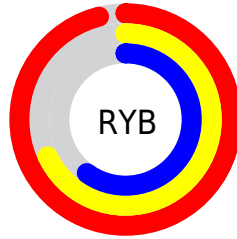
The Android color `4294290072` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288209909`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294959822`, and `4290475365` is the 20% darker color. If you saturate the color by 10%, you get `4294284928`, and if you desaturate by 10%, it is `4294295217`.

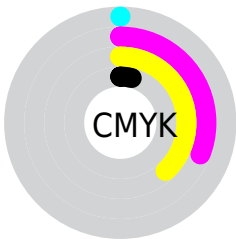
Distribution



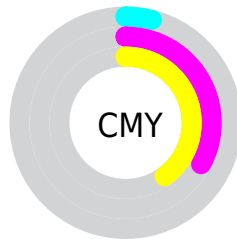
- Red (96%)
- Green (67%)
- Blue (60%)



- Red (96%)
- Yellow (68%)
- Blue (60%)



- Cyan (0%)
- Magenta (31%)
- Yellow (38%)
- Black (4%)
















- Cyan (4%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294290072 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 4294290072 by changing the saturation by 10% instead.

 4294290072	 4294290072
4294967295	 4292382590
 4294959822	 4290475365
 4294967019	 4288568397
	 4286792758
	 4284951840
	 4283241995
	 4281532416
	 4279566336
	 4278190080

 4294290072

 4294290072

 4294284928

 4294295217

 4294279783

 4294300361

 4294274894

 4294305250

 4294269750

 4294310394

 4294264605

 4294311935

 4294259461

 4294258432

Harmonies

Analogous

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



4294485684



4294290072



4293178245

Triad

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



4294290072



4286892966



4288855287

Complementary

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



4294290072



4288209909

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.



4285974004



4294290072



4284861892

Square

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



4294290072



4289185421



4284271585



4291604971

Rectangle

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



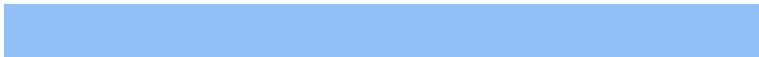
4294290072



4292065920



4284271585



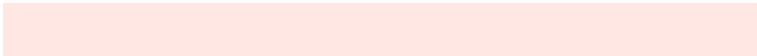
4287873016

Sweetspot

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



4294290072



4294961379



4294285540



4286607983



4278190080



4286611584

Same Dimension

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



4294290072



4294942858



4294301848



4286214510



4290388992



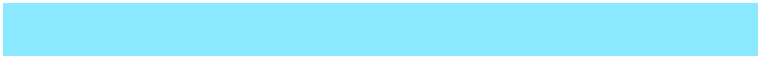
4282059520

Inverse Universe

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



4288209909



4287293695



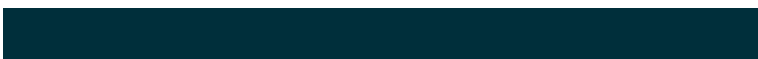
4288198133



4285429882



4278228666



4278202171

Previews

White Background



This preview shows how the Android color 4294290072 looks on a white background.

Color Contrast Check

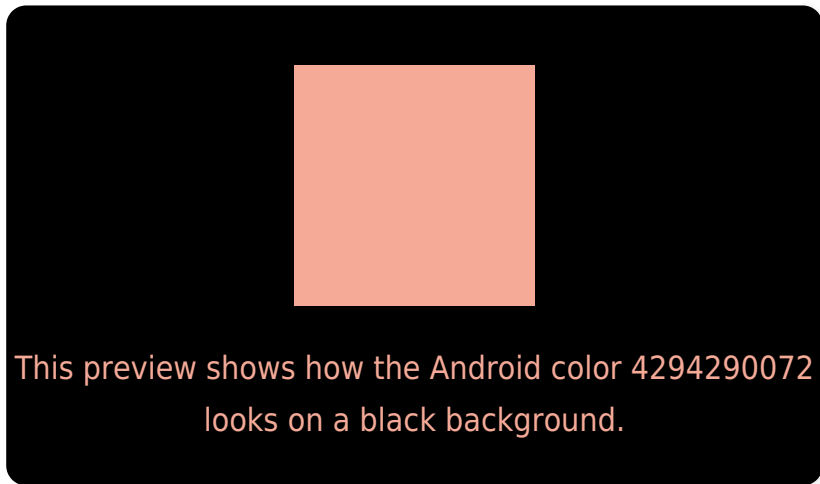
Large Text (above 18pt) WCAG AA × Fail

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 4294290072 Background



This preview shows how black text looks on a background with the Android color 4294290072.




This preview shows how white text looks on a background with the Android color 4294290072.

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](#).

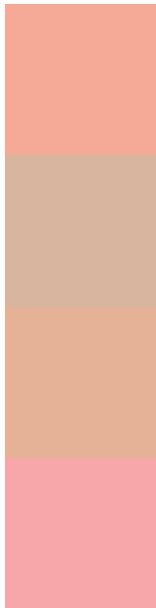
Dichromacy





Tritanopia
4294485683

Trichromacy



Original Color
4294290072

Protanomaly
4292326814

Deuteranomaly
4293243287

Tritanomaly
4294420393

Monochromacy



Original Color
4294290072

Achromatopsia
4290690750

Achromatomaly
4291999664

CSS Examples

Text

The CSS property to change the color of the text to Android 4294290072 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(245, 170, 152)` looks like.

```
.text, #text, p{  
    color:rgb(245, 170, 152)  
}
```

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(245, 170, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 170, 152) }
```

Border

The CSS property to change the border of an element to Android 4294290072 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(245, 170, 152) }
```

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

```
.border{ border-color:rgb(245, 170, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 170, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 170, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 170, 152); box-shadow:4px 4px 4px 4px rgb(245, 170, 152) }
```

Background

The CSS property to change the background color of an element to Android 4294290072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 170, 152) }
```

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

```
.background{ background-color: rgb(245,  
170, 152) }
```

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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