

Converting Colors

Android(4294941856)

Have a look what the booklet for
Android(4294941856) contains.

Android(4294941856)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294941856)

Conversions

Conversions Part 1

Format	Color
Hex	FF9CA0
RGB	255, 156, 160
RGB Percent	100%, 61%, 63%
CMY	0.0000, 0.3882, 0.3725
CMYK	0.00, 0.39, 0.37, 0.00
HSL	358°, 100%, 81%
HSV	358°, 39%, 100%
XYZ	59.4736, 47.5750, 39.3060
YIQ	186.0570, 57.7200, 22.2320

Conversions

Conversions Part 2

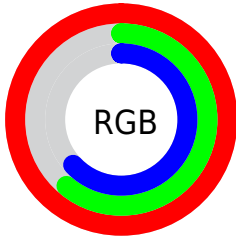
Format	Color
R _Y B	255, 156, 160
Decimal	16751776
CIE Lab	74.56, 37.33, 13.72
CIE LCh	75, 39.775, 20.185
Yxy	47.5750, 0.4064, 0.3251
Android (android.graphics.Color)	4294941856 (0xFFFF9CA0)
YUV	186.0570, -12.8461, 60.4630
Hunter-Lab	68.9746, 33.2067, 14.4951

Details

The Android color `4294941856` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288479227`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294956247`, and `4291061613` is the 20% darker color. If you saturate the color by 10%, you get `4294935432`, and if you desaturate by 10%, it is `4294948536`.

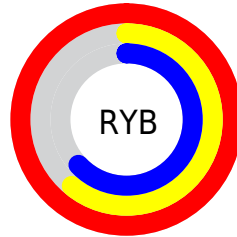
Distribution



Red (100%)

Green (61%)

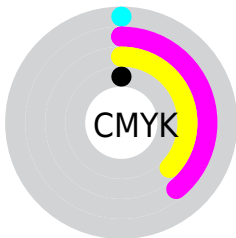
Blue (63%)



Red (100%)

Yellow (61%)

Blue (63%)

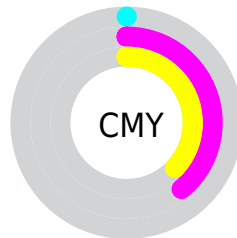


Cyan (0%)

Magenta (39%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941856 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 4294941856 by changing the saturation by 10% instead.

 4294941856

 4294941856

4294967295

 4292968838

 4294956247

 4291061613

 4294963443

 4289154644

 4287247677

 4285471528

 4283629587

 4281925632

 4279959553

 4278190080

 4294941856

 4294941856

 4294935432

 4294948536

 4294928751

 4294954961

 4294922327

 4294961641

 4294915646

4294967295

 4294909222

 4294902541

 4294901770

Harmonies

Analogous

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



4294417605



4294941856



4294223233

Triad

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



4294941856



4287481479



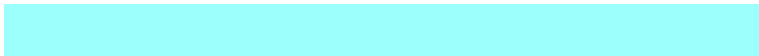
4285382655

Complementary

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



4294941856



4288479227

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.



4281059311



4294941856



4284336810

Square

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



4294941856



4290231666



4280798159



4289377020

Rectangle

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



4294941856



4293176691



4280798159



4283941627

Sweetspot

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



4294941856



4294959330



4294614271



4286606958



4278190080



4286611584

Same Dimension

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



4294941856



4294936460



4294953372



4286608243



4290707464



4282384387

Inverse Universe

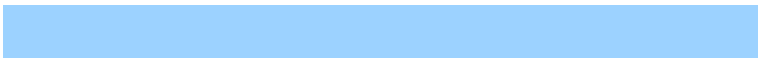
The Inverse Universe completely reimagines the original color for something new.



4294941856



4294936460



4288467711



4286608243



4290707464



4282384387

Previews

White Background



This preview shows how the Android color 4294941856 looks on a white background.

Color Contrast Check

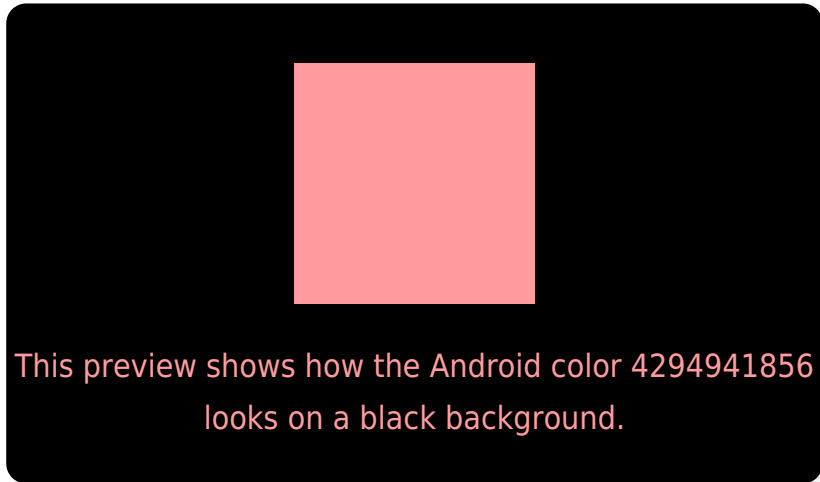
Large Text (above 18pt) WCAG AA × Fail

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 4294941856 Background



This preview shows how black text looks on a background with the Android color 4294941856.



This preview shows how white text looks on a background with the Android color 4294941856.

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
4294941856

Protanopia
4290623406

Deuteranopia
4292063644



Tritanopia
4294941607

Trichromacy



Original Color
4294941856



Protanomaly
4292193705



Deuteranomaly
4293110173



Tritanomaly
4294941604

Monochromacy



Original Color
4294941856



Achromatopsia
4290427578



Achromatomaly
4292063153

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941856 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, 156, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 160)  
}
```

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, 156, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 160) }
```

Border

The CSS property to change the border of an element to Android 4294941856 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, 156, 160) }
```

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

```
.border{ border-color:rgb(255, 156, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 156, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4294941856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 160) }
```

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

```
.background{ background-color: rgb(255,  
156, 160) }
```

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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