

Converting Colors

Android(4294942389)

Have a look what the booklet for
Android(4294942389) contains.

Android(4294942389)	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(4294942389)

Conversions

Conversions Part 1

Format	Color
Hex	FF9EB5
RGB	255, 158, 181
RGB Percent	100%, 62%, 71%
CMY	0.0000, 0.3804, 0.2902
CMYK	0.00, 0.38, 0.29, 0.00
HSL	346°, 100%, 81%
HSV	346°, 38%, 100%
XYZ	61.8073, 49.0499, 49.9260
YIQ	189.6250, 50.4290, 27.7170

Conversions

Conversions Part 2

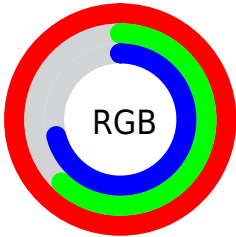
Format	Color
R_{YB}	255, 158, 181
Decimal	16752309
CIE _{Lab}	75.48, 38.86, 3.50
CIE _{LCh}	75, 39.019, 5.152
Yxy	49.0499, 0.3844, 0.3051
Android (android.graphics.Color)	4294942389 (0xFFFF9EB5)
YUV	189.6250, -4.2521, 57.3339
Hunter-Lab	70.0356, 34.9661, 6.7591

Details

The Android color `4294942389` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288610280`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294956781`, and `4291062144` is the 20% darker color. If you saturate the color by 10%, you get `4294935714`, and if you desaturate by 10%, it is `4294949064`.

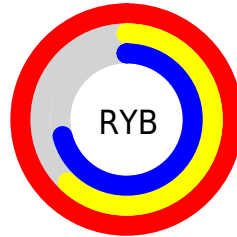
Distribution



Red (100%)

Green (62%)

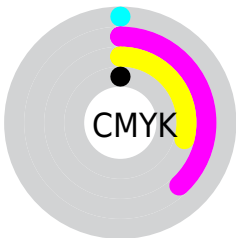
Blue (71%)



Red (100%)

Yellow (62%)

Blue (71%)

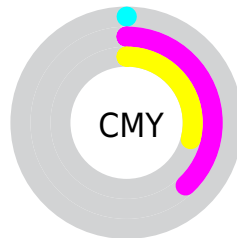


Cyan (0%)

Magenta (38%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294942389 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 4294942389 by changing the saturation by 10% instead.

 4294942389

 4294942389

4294967295

 4292969370

 4294956781

 4291062144

 4294964223

 4289220455

 4287379023

 4285537337

 4283760675

 4282122253

 4280352769

 4278190080

 4294942389

 4294942389

 4294935714

 4294949064

 4294929294

 4294955484

 4294922875

 4294962159

 4294916199

4294967295

 4294909780

 4294903104

 4294901820

Harmonies

Analogous

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



4293764057



4294942389



4294812306

Triad

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



4294942389



4289053822



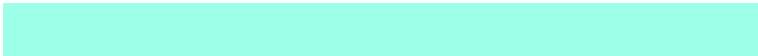
4283680506

Complementary

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



4294942389



4288610280

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.



4280929506



4294942389



4286237595

Square

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



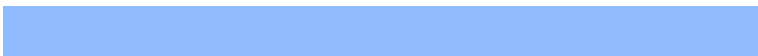
4294942389



4291607154



4283092415



4287740927

Rectangle

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



4294942389



4294158720



4283092415



4282435828

Sweetspot

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



4294942389



4294960106



4293369599



4286607219



4278190080



4286611584

Same Dimension

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



4294942389



4294937254



4294948510



4286608246



4290707501



4282384399

Inverse Universe

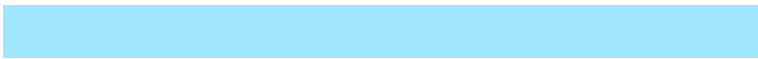
The Inverse Universe completely reimagines the original color for something new.



4294942389



4294937254



4288604159



4286608246



4290707501



4282384399

Previews

White Background



This preview shows how the Android color 4294942389 looks on a white background.

Color Contrast Check

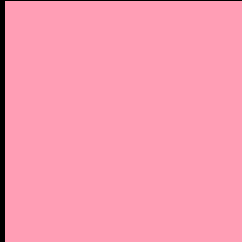
Large Text (above 18pt) WCAG AA × Fail

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 4294942389 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 4294942389 Background



This preview shows how black text looks on a background with the Android color 4294942389.



This preview shows how white text looks on a background with the Android color 4294942389.

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
4294942389

Protanopia
4290492869

Deuteranopia
4291867825



Tritanopia
4294877356

Trichromacy



Original Color

4294942389



Protanomaly

4292128703



Deuteranomaly

4292979890



Tritanomaly

4294877103

Monochromacy



Original Color

4294942389



Achromatopsia

4290690750



Achromatomaly

4292260539

CSS Examples

Text

The CSS property to change the color of the text to Android 4294942389 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, 158, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 181)  
}
```

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, 158, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 181) }
```

Border

The CSS property to change the border of an element to Android 4294942389 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, 158, 181) }
```

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

```
.border{ border-color:rgb(255, 158, 181) }
```

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

Here you see how a box with a 4 pixel rgb(255, 158, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4294942389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 181) }
```

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

```
.background{ background-color: rgb(255,  
158, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor