

Converting Colors

Android(4294217895)

Have a look what the booklet for
Android(4294217895) contains.

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Color

Android(4294217895)

Conversions

Conversions Part 1

Format	Color
Hex	F490A7
RGB	244, 144, 167
RGB Percent	96%, 56%, 65%
CMY	0.0431, 0.4353, 0.3451
CMYK	0.00, 0.41, 0.32, 0.04
HSL	346°, 82%, 76%
HSV	346°, 41%, 96%
XYZ	54.2565, 41.9696, 41.8005
YIQ	176.5220, 52.2170, 28.3530

Conversions

Conversions Part 2

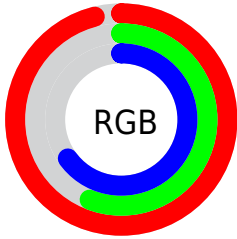
Format	Color
R _Y B	244, 144, 167
Decimal	16027815
CIE Lab	70.85, 40.42, 4.38
CIE LCh	71, 40.654, 6.190
Yxy	41.9696, 0.3931, 0.3041
Android (android.graphics.Color)	4294217895 (0xFF490A7)
YUV	176.5220, -4.6943, 59.1782
Hunter-Lab	64.7840, 36.1217, 7.0931

Details

The Android color **4294217895** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4287689949**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294952926**, and **4290337651** is the 20% darker color. If you saturate the color by 10%, you get **4294211732**, and if you desaturate by 10%, it is **4294224058**.

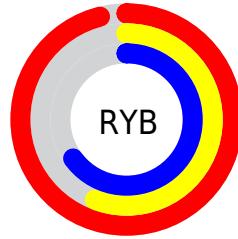
Distribution



Red (96%)

Green (56%)

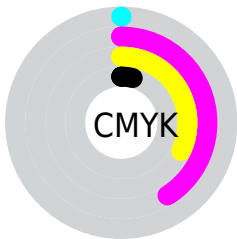
Blue (65%)



Red (96%)

Yellow (56%)

Blue (65%)

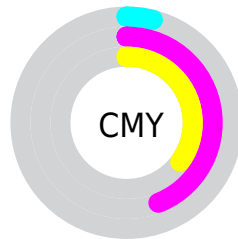


Cyan (0%)

Magenta (41%)

Yellow (32%)

Black (4%)



Cyan (4%)














Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294217895 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 4294217895 by changing the saturation by 10% instead.

 4294217895	 4294217895
4294967295	 4292244877
 4294952926	 4290337651
 4294960379	 4288496219
	 4286654531
	 4284877357
	 4283105305
	 4281597953
	 4278386688
	 4278190080

 4294217895

 4294217895

 4294211732

 4294224058

 4294205313

 4294230477

 4294199151

 4294236639

 4294192732

 4294243058

 4294186569

 4294246399

 4294180920

Harmonies

Analogous

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



4293039564



4294217895



4294022532

Triad

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



4294217895



4288067696



4281973232

Complementary

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



4294217895



4287689949

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.



4278239192



4294217895



4285054862

Square

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



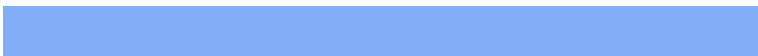
4294217895



4290686563



4281057716



4286820087

Rectangle

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



4294217895



4293303665



4281057716



4279614698

Sweetspot

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



4294217895



4294959335



4292710644



4286606962



4278190080



4286611584

Same Dimension

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



4294217895



4294935199



4294224784



4286213745



4290379819



4282056717

Inverse Universe

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



4294217895



4294935199



4287683060



4286213745



4290379819



4282056717

Previews

White Background



This preview shows how the Android color 4294217895 looks on a white background.

Color Contrast Check

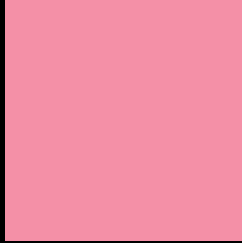
Large Text (above 18pt) WCAG AA × Fail

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 4294217895 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 4294217895 Background



This preview shows how black text looks on a background with the Android color 4294217895.




This preview shows how white text looks on a background with the Android color 4294217895.

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
4294152861

Trichromacy



Original Color
4294217895



Protanomaly
4291273394



Deuteranomaly
4292190116



Tritanomaly
4294152609

Monochromacy



Original Color
4294217895



Achromatopsia
4289835441



Achromatomaly
4291405229

CSS Examples

Text

The CSS property to change the color of the text to Android 4294217895 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(244, 144, 167)` looks like.

```
.text, #text, p{  
    color:rgb(244, 144, 167)  
}
```

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(244, 144, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 144, 167) }
```

Border

The CSS property to change the border of an element to Android 4294217895 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(244, 144, 167) }
```

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

```
.border{ border-color:rgb(244, 144, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 144, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 144, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 144, 167);  
box-shadow:4px 4px 4px 4px rgb(244, 144,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4294217895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 144, 167) }
```

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

```
.background{ background-color: rgb(244,  
144, 167) }
```

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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